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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Agnès Lajoie
Acting Commissioner of Patents

Agnès Lajoie
Commissaire aux brevets par intérim

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris
- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After March 31, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1799***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 mars 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1799 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$270**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$270** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$406** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **270 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **270 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **406 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or

- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou

- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Electronic Media accepted by the Patent Office

Supports électroniques acceptés par le Bureau des brevets

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

4. Précisions concernant les formats électroniques acceptés

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of July 28, 2015 contains applications open to public inspection from July 12, 2015 to July 18, 2015.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 28 juillet 2015 contient les demandes disponibles au public pour consultation pour la période du 12 juillet 2015 au 18 juillet 2015.

17. Erratum

The information concerning application number 2,886,947 referred to under the section *PCT Applications Entering the National Phase* of the *Canadian Patent Office Record* of April 21, 2015 was incorrect. Please note that no application is open to public inspection under this number.

17. Erratum

Les renseignements concernant la demande 2,886,947 sous la rubrique *Demandes PCT entrant en phase nationale* de la *Gazette du Bureau des brevets* du 21 avril 2015 sont inexactes. Veuillez noter qu'aucune demande n'est accessible au public sous ce numéro.

18. Erratum

The information concerning application number 2,829,536 referred to under the section *Canadian Applications Open to Public Inspection* of the *Canadian Patent Office Record* of November 16, 2014 was incorrect. Please note that no application is open to public inspection under this number.

18. Erratum

Les renseignements concernant la demande 2,829,536 sous la rubrique *Demandes canadiennes mises à la disponibilité du public* de la *Gazette du Bureau des brevets* du 4 novembre 2014 sont inexacts. Veuillez noter qu'aucune demande n'est accessible au public sous ce numéro.

Canadian Patents Issued

July 28, 2015

Brevets canadiens délivrés

28 juillet 2015

[11] **2,486,270**
[13] C
[51] **Int.Cl. A61K 48/00 (2006.01) A61K 31/00 (2006.01) A61K 38/00 (2006.01) A61K 38/18 (2006.01) A61K 38/19 (2006.01) A61K 39/395 (2006.01) A61P 1/16 (2006.01) C07K 14/475 (2006.01) C07K 14/705 (2006.01) C07K 16/28 (2006.01) C12N 5/00 (2006.01) C12N 15/85 (2006.01) C12N 15/88 (2006.01) C12P 19/34 (2006.01)**
[25] EN
[54] **VEGFR MODULATING AGENTS AND METHODS FOR LIVER GROWTH AND LIVER PROTECTION**
[54] **AGENTS DE MODULATION DE VEGFR ET PROCEDES DE CROISSANCE ET DE PROTECTION HEPATIQUES**
[72] FERRARA, NAPOLEONE, US
[72] HILLAN, KENNETH J., US
[72] LE COUTER, JENNIFER, US
[73] GENENTECH, INC., US
[85] 2004-11-16
[86] 2003-06-05 (PCT/US2003/017591)
[87] (WO2003/103581)
[30] US (60/386,637) 2002-06-05

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[11] **2,508,606**
[13] C
[51] **Int.Cl. A61K 38/48 (2006.01)**
[25] EN
[54] **PHARMACOLOGICAL VITREOLYSIS**
[54] **VITREOLYSE PHARMACOLOGIQUE**
[72] PAKOLA, STEVE, US
[72] DE SMET, MARC, NL
[73] THROMBOGENICS NV, BE
[85] 2005-06-03
[86] 2003-12-05 (PCT/US2003/038714)
[87] (WO2004/052228)
[30] GB (0228409.9) 2002-12-06

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[11] **2,527,326**
[13] C
[51] **Int.Cl. G06F 1/32 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SPECIFYING FACTORS THAT IMPEDE POWER SAVINGS OF A PROCESSOR**
[54] **METHODE ET APPAREIL PERMETTANT DE SPECIFIER DES FACTEURS QUI EMPECHENT LES ECONOMIES D'ENERGIE D'UN PROCESSEUR**
[72] YOSHIYAMA, NORITOSHI, JP
[72] INUI, TAKASHI, JP
[72] TADOKORO, MIZUHO, JP
[73] LENOVO (SINGAPORE) PTE. LTD., SG
[85] 2005-11-28
[86] 2004-05-25 (PCT/JP2004/007097)
[87] (WO2004/107145)
[30] JP (2003-148752) 2003-05-27

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[11] **2,528,944**
[13] C
[51] **Int.Cl. A61B 3/10 (2006.01) A61B 3/00 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR REGISTERING OPTICAL MEASUREMENT DATASETS OF AN OPTICAL SYSTEM**
[54] **PROCEDES ET DISPOSITIFS POUR ENREGISTRER DES ENSEMBLES DE DONNEES DE MESURE OPTIQUE DANS UN SYSTEME OPTIQUE**
[72] CHERNYAK, DIMITRI, US
[73] VISX, INCORPORATED, US
[85] 2005-12-08
[86] 2004-06-15 (PCT/US2004/018906)
[87] (WO2004/113958)
[30] US (10/463,674) 2003-06-16

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[11] **2,532,066**
[13] C
[51] **Int.Cl. A61K 31/407 (2006.01) A61P 9/10 (2006.01) A61P 11/06 (2006.01) A61P 17/06 (2006.01) A61P 19/02 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) A61P 33/00 (2006.01) A61P 33/02 (2006.01) A61P 33/06 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **METHODS OF USING [3.2.0] HETEROCYCLIC COMPOUNDS AND ANALOGS THEREOF**
[54] **PROCEDES D'UTILISATION DE COMPOSES HETEROCYCLIQUES [3.2.0] ET D'ANALOGUES DE CES DERNIERS**
[72] PALLADINO, MICHAEL, US
[72] NEUTEBOOM, SASKIA THEODORA CORNELIA, US
[72] MACHERLA, VENKATA RAMI REDDY, US
[72] POTTS, BARBARA CHRISTINE, US
[73] NEREUS PHARMACEUTICALS, INC., US
[85] 2006-01-10
[86] 2004-06-18 (PCT/US2004/019543)
[87] (WO2005/002572)
[30] US (60/480,270) 2003-06-20
[30] US (60/566,952) 2004-04-30

[11] **2,548,901**
[13] C
[51] **Int.Cl. A61K 39/42 (2006.01) A61K 39/395 (2006.01) A61P 11/00 (2006.01) A61P 17/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **USE OF GOAT BLOOD SERUM DERIVED ANTIBODIES OBTAINED AFTER CHALLENGE WITH HIV LYSATE FOR VETERINARY TREATMENT**
[54] **UTILISATION, DANS LE CADRE DE TRAITEMENTS VETERINAIRES, D'ANTICORPS SERIQUES DE CHEVRE OBTENUS APRES PROVOCATION AU MOYEN D'UN LYSAT VIRAL DU VIH**
[72] PECK, GRAHAM JOSEPH, GB
[72] PECK, JULIETTE, GB
[73] AIMSCO LIMITED, GB
[85] 2006-06-09
[86] 2004-12-10 (PCT/GB2004/050040)
[87] (WO2005/056053)
[30] GB (0328650.7) 2003-12-11
[30] GB (0404534.0) 2004-03-01
[30] GB (0404533.2) 2004-03-01

[11] **2,549,514**
[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) G06F 3/0481 (2013.01) G06F 3/14 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SWITCHING BETWEEN CONCURRENT MESSAGING SESSIONS**
[54] **METHODE ET APPAREIL PERMETTANT LA COMMUTATION ENTRE DES SEANCES DE MESSAGERIE CONCURRENTES**
[72] WISEBOURT, SHAUL, CA
[72] KLASSEN, GERHARD D., CA
[73] BLACKBERRY LIMITED, CA
[86] (2549514)
[87] (2549514)
[22] 2006-06-06
[30] EP (05105408.8) 2005-06-17

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[54] **SYSTEME ET METHODE DE RENDU EFFICACE ET DYNAMIQUE DE PAGES WEB ET COMPATIBLE AVEC LA CONNECTIVITE**
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[54] **PROCEDE D'AUGMENTATION DE LA FIABILITE D'INFORMATION DE POSITION LORS DU PASSAGE D'UNE NAVIGATION DIFFERENTIELLE A PHASE DE PORTEUSE REGIONAL, LONGUE PORTEE OU MONDIAL (WADGPS) A UN SYSTEME DE NAVIGATION LOCAL CINEMATIQUE EN TEMPS REEL (RTK)**
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[54] **COMPOSITES DE MICROPARTICULES INORGANIQUES ET/OU ORGANIQUES ET DE NANOPARTICULES DE DOLOMITE**
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[54] **UTILISATION DE MICROPARTICULES DE SOUFRE POUR LA PREVENTION ET LE TRAITEMENT DE PATHOLOGIES CHEZ L'HUMAIN ET LES ANIMAUX**
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[54] **METHODE DE FORMATION DE MODELES D'ETALONNAGE MULTIDIMENSIONNELS STABLES AUX CHANGEMENTS DE PROPRIETES AFFECTANT LES RESULTATS DE MESURE DES INSTRUMENTS**
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[54] **SURVEILLANCE DU CATALYSEUR DE SYSTEME DE TRAITEMENT DES GAZ D'ECHAPPEMENT DE DIESEL**
[72] MUELLER, TORSTEN WOLFGANG, DE
[72] BEUTEL, TILMAN WOLFRAM, US
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[54] **METHOD OF FORMING AN OXIDE MICROPARTICLE LAYER ON A CONDUCTIVE SUBSTRATUM**
[54] **PROCEDE DE FORMATION D'UNE COUCHE DE MICROPARTICULES D'OXYDE SUR UN SUBSTRAT CONDUCTEUR**
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[72] MIZUNO, TAKAKI, JP
[72] KOYANAGI, TSUGUO, JP
[73] JGC CATALYSTS AND CHEMICALS LTD., JP
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[54] **A SUSPENSION COMPRISING BENZIMIDAZOLE CARBAMATE AND A POLYSORBATE**
[54] **SUSPENSION CONTENANT DU CARBAMATE DE BENZIMIDAZOLE ET UN POLYSORBATE**
[72] DESCHAMPS, ELISABETH BENEDICTE DANIELE, DE
[72] SCHMIDT, CARSTEN, DE
[72] ALLAN, MARK, DE
[73] INTERVET INTERNATIONAL B.V., NL
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[54] **ALKYLATED HETEROCYCLIC REACTION PRODUCTS USEFUL AS ANTIOXIDANTS**
[54] **PRODUITS DE REACTION HETEROCYCLIQUES ALKYLES CONVENANT COMME ANTI-OXYDANTS**
[72] SABAHI, MAHMOOD, US
[72] GATTO, VINCENT J., US
[72] ELNAGAR, HASSAN Y., US
[73] SI GROUP, INC., US
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[54] **SUPPORT A CLAVIER ET A SOURIS**
[72] COPELAND, STEPHAN, US
[72] TIMM, DEREK, US
[73] WORKRITE ERGONOMICS, INC., US
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[25] EN
[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE WITH RF IMMUNE CHARGING CONTACTS**
[54] **DISPOSITIF MOBILE DE COMMUNICATIONS SANS FIL AVEC CONTACTS POUR CHARGES PROTEGEES CONTRE LE COUPLAGE RF**
[72] MANKARUSE, GEORGE, CA
[72] ZHU, LIZHONG, CA
[72] CORRIGAN, MICHAEL, CA
[73] BLACKBERRY LIMITED, CA
[86] (2668754)
[87] (2668754)
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[25] EN
[54] **HIGH ACTIVITY SUPPORTED DISTILLATE HYDROPROCESSING CATALYSTS**
[54] **CATALYSEURS D'HYDROCRAQUAGE DE DISTILLAT SUPPORTES A HAUTE ACTIVITE**
[72] BAI, CHUANSHENG, US
[72] EL-MALKI, El-MEKKI, US
[72] ELKS, JEFF, US
[72] HOU, ZHIGOU, US
[72] MCCONNACHIE, JON M., US
[72] VENKATARAMAN, PALLASSANA S., US
[72] WU, JASON, US
[72] JACOBS, PETER W., US
[72] GIAQUINTA, DANIEL, US
[72] SOKOLOVSKII, VALERY, US
[72] HAN, JUN, US
[72] HAGEMEYER, ALFRED, DE
[72] LOWE, DAVID M., US
[72] VOLPE, ANTHONY F., JR., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **METHODS AND APPARATUS FOR INCREASING DATA THROUGHPUT BY GROUPING DATA PACKETS INTO MAXIMUM TRANSMISSIBLE UNITS**
[54] **PROCEDES ET DISPOSITIF POUR AUGMENTER LE DEBIT DE DONNEES EN REGROUPANT DES PAQUETS DE DONNEES EN DES UNITES TRANSMISSIBLES MAXIMALES**
[72] PECEN, MARK, E., CA
[73] BLACKBERRY LIMITED, CA
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[54] **ROTARY DRILL BIT**
[54] **OUTIL DE FORAGE ROTATIF**
[72] ELVIDGE, JONATHON, GB
[72] WOODWARD, ROBERT, GB
[72] JIANG, ALAN H., GB
[73] REEDHYCALOG UK LIMITED, GB
[86] (2675194)
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[25] EN
[54] **SOLIDIFICATION MATRIX INCLUDING A SALT OF A STRAIGHT CHAIN SATURATED MONO-, DI-, OR TRI-CARBOXYLIC ACID**
[54] **MATRICE DE SOLIDIFICATION INCLUANT UN SEL D'UN ACIDE MONOCARBOXYLIQUE, DICARBOXYLIQUE OU TRICARBOXYLIQUE SATURE A CHAINE DROITE**
[72] BESSE, MICHAEL E., US
[72] TJELTA, BRENDA L., US
[72] SANDERS, LISA M., US
[73] ECOLAB INC., US
[85] 2009-11-02
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[54] **METHODS AND APPARATUS WITH HIGH RESOLUTION ELECTRODE CONFIGURATION FOR IMAGING IN OIL-BASED MUDS**
[54] **PROCEDES ET APPAREIL AYANT UNE CONFIGURATION D'ELECTRODE A HAUTE RESOLUTION, POUR UNE IMAGERIE DANS DES BOUES A BASE D'HUILE**
[72] BITTAR, MICHAEL S., US
[72] HU, GUOYU (DAVID), US
[72] SMOLLINGER, GLENN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PERSONALIZED SOCIAL NETWORKING APPLICATION CONTENT**
[54] **CONTENU D'APPLICATION DE RESEAU SOCIAL PERSONNALISE**
[72] D'ANGELO, ADAM, US
[72] CHEEVER, CHARLIE, US
[72] STEINBERG, ARI, US
[72] WANG, JAMES, US
[72] SLEE, MARK, US
[73] FACEBOOK, INC., US
[85] 2009-11-17
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[25] EN
[54] **DATA CARRIER WITH PRINTED SECURITY FEATURE**
[54] **SUPPORT DE DONNEES A CARACTERISTIQUE DE SECURITE IMPRIMEE**
[72] RIEDL, JOSEF, DE
[72] ENDRES, GUENTER, DE
[73] GIESECKE & DEVRIENT GMBH, DE
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[25] EN
[54] **METHOD AND APPARATUS FOR REUSING PACKET DATA CONTROL ASSIGNMENT BITS FOR RESOURCE ALLOCATION INDICATIONS**
[54] **PROCEDE ET APPAREIL POUR REUTILISER DES BITS D'ATTRIBUTION DE CONTROLE DE DONNEES DE PAQUET POUR DES INDICATIONS D'ALLOCATION DE RESSOURCE**
[72] MCBEATH, SEAN M., US
[72] BI, HAO, US
[72] REED, JOHN D., US
[72] SMITH, JACK A., US
[73] MOTOROLA MOBILITY, INC., US
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[54] **SKATE**
[54] **PATIN**
[72] KOYESS, PHILIPPE, CA
[72] DEKOOS, DAVID, CA
[72] CHRETIEN, ALEXANDRE, CA
[73] SPORT MASKA INC., CA
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[25] EN
[54] **METHOD AND APPARATUS FOR DISPLAYING A REPRESENTATION OF A TRAFFIC INTERSECTION**
[54] **METHODE ET DISPOSITIF D'AFFICHAGE DE REPRESENTATION D'INTERSECTION DE CIRCULATION**
[72] CARRASCO, MILTON SANTANO ELIAS, CA
[72] BROWN, DARREN EARL, CA
[72] PEI, GUANNGUI, CA
[72] CHAN, STEVEN CHI KIT, CA
[72] SHIHUNDU, DANIEL AKWERA, CA
[73] TRANSOFT SOLUTIONS, INC., CA
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[25] EN
[54] **4-CARBOXYBENZYLAMINO DERIVATIVES AS HISTONE DEACETYLASE INHIBITORS**
[54] **DERIVES DE 4-CARBOXYBENZYLAMINO UTILISES EN TANT QU'INHIBITEURS DE L'HISTONE DESACETYLASE**
[72] HARRINGTON, PAUL, US
[72] HEIDEBRECHT, RICHARD W., JR., US
[72] KATTAR, SOLOMON, US
[72] MILLER, THOMAS A., US
[72] OTTE, KARIN M., US
[72] SILIPHAIVANH, PHIENG, US
[72] TEMPEST, PAUL, US
[72] WILSON, KEVIN J., US
[72] WITTER, DAVID J., US
[73] MERCK SHARP & DOHME CORP., US
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[25] EN
[54] **RECIPROCATING SAW BLADE HAVING VARIABLE-HEIGHT TEETH AND RELATED METHOD**
[54] **LAME DE SCIE ALTERNATIVE DOTEE DE DENTS DE HAUTEUR VARIABLE ET PROCEDE ASSOCIE**
[72] ELLISTON, ASIF, US
[72] KORB, WILLIAM B., US
[72] HAMPTON, STEPHEN A., US
[73] IRWIN INDUSTRIAL TOOL COMPANY, US
[85] 2009-12-11
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[25] EN
[54] **SLURRY AND ACOUSTICAL PANEL WITH REDUCED BOUND WATER**
[54] **SUSPENSION, ET PANNEAU ACOUSTIQUE AYANT UNE EAU LIEE REDUITE**
[72] ENGLERT, MARK H., US
[72] BOSS, DANIEL E., US
[73] USG INTERIORS, LLC, US
[85] 2009-12-21
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[54] **ENABLING UE ACCESS DOMAIN SELECTION FOR TERMINATED SPEECH/VIDEO CALLS**
[54] **PROCEDE PERMETTANT LA SELECTION DU DOMAINE D'ACCES PAR EQUIPEMENT UTILISATEUR POUR APPELS VOCAUX/VIDEO DETERMINES**
[72] BISHOP, CRAIG, GB
[72] CHIN, CHEN-HO, GB
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2009-12-24
[86] 2008-06-26 (PCT/KR2008/003706)
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[30] GB (0712386.2) 2007-06-26
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[25] EN
[54] **SHELF STABLE, REDUCED CORROSION, READY TO USE PEROXYCARBOXYLIC ACID ANTIMICROBIAL COMPOSITIONS**
[54] **COMPOSITIONS ANTIMICROBIENNES A BASE D'ACIDE PEROXYCARBOXYLIQUE PRETES A L'EMPLOI A CORROSION REDUITE ET DE LONGUE CONSERVATION**
[72] PEDERSEN, DANIEL E., US
[72] MOLINARO, KATHERINE J., US
[72] BESSE, MICHAEL, US
[73] ECOLAB INC., US
[85] 2009-12-21
[86] 2008-06-09 (PCT/IB2008/052265)
[87] (WO2009/027857)
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[25] EN
[54] **EMULSION POLYMER COMPRISING ACTIVATORS, PROCESS FOR PREPARATION THEREOF AND USE THEREOF IN TWO-COMPONENT OR MULTICOMPONENT SYSTEMS**
[54] **POLYMERE EN EMULSION CONTENANT DES ACTIVATEURS, SON PROCEDE DE FABRICATION ET SON UTILISATION DANS DES SYSTEMES A DEUX COMPOSANTS OU PLUS**
[72] SCHMITT, GEROLD, DE
[72] KLESSE, WOLFGANG, DE
[72] KNEBEL, JOACHIM, DE
[73] EVONIK ROEHM GMBH, DE
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[54] **QUINAZOLINAMIDE DERIVATIVES**
[54] **DERIVES DE QUINAZOLINAMIDE**
[72] EGGENWEILER, HANS-MICHAEL, DE
[72] SIRRENBERG, CHRISTIAN, DE
[72] BUCHSTALLER, HANS-PETER, DE
[73] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[85] 2010-01-11
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[30] DE (10 2007 032 739.2) 2007-07-13

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[25] FR
[54] **HARDENED MARTENSITIC STEEL HAVING A LOW OR ZERO CONTENT OF COBALT, PROCESS FOR MANUFACTURING A PART FROM THIS STEEL, AND PART THUS OBTAINED**
[54] **ACIER MARTENSITIQUE DURCI A TENEUR FAIBLE OU NULLE EN COBALT, PROCEDE DE FABRICATION D'UNE PIECE A PARTIR DE CET ACIER, ET PIECE AINSI OBTENUE**
[72] MONTAGNON, JACQUES, FR
[73] AUBERT & DUVAL, FR
[85] 2010-01-08
[86] 2008-06-18 (PCT/FR2008/051080)
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[25] EN
[54] **PEPTIDE BORONIC ACID AND BORONIC ESTER COMPOUNDS AS PROTEASOME INHIBITORS**
[54] **COMPOSES D'ACIDES BORONIQUES PEPTIDIQUES ET D'ESTERS BORONIQUES EN TANT QU'INHIBITEURS DE PROTEASOMES**
[72] OLHAVA, EDWARD J., US
[72] DANCA, MIHEALA D., US
[73] MILLENNIUM PHARMACEUTICALS, INC., US
[85] 2010-01-29
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[25] EN
[54] **SYSTEMS AND METHODS FOR ALLOCATING AND TRANSMITTING UPLINK DATA BLOCK TRANSMISSIONS WITH PIGGY-BACKED ACK/NACK BITMAP FIELD**
[54] **SYSTEMES ET METHODES D'ATTRIBUTION ET DE TRANSMISSION DE BLOCS DE DONNEES MONTANTS AVEC CHAMP A ACCUSE DE RECEPTION POSITIF OU NEGATIF ADRESSABLE PAR POINT**
[72] CONWAY, DENNIS, CA
[72] VENKOB, SATISH, CA
[72] HOLE, DAVID PHILIP, GB
[73] BLACKBERRY LIMITED, CA
[86] (2697209)
[87] (2697209)
[22] 2010-03-19
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[54] **STOMA DILATOR**
[54] **DILATATEUR DE STOMIE**
[72] GRIFFITH, NATHAN CHRISTOPHER, US
[72] MCMICHAEL, DONALD JAY, US
[73] AVENT, INC., US
[85] 2010-02-25
[86] 2008-06-19 (PCT/IB2008/052422)
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[25] EN
[54] **APPARATUS AND METHOD FOR RECORDING RADIATION IMAGE DATA OF AN OBJECT**
[54] **APPAREIL ET PROCEDE D'ENREGISTREMENT DE DONNEES D'IMAGE DE RAYONNEMENT D'UN OBJET**
[72] SOKOLOV, SKIFF, SE
[72] ULLBERG, CHRISTER, SE
[72] FRANCKE, TOM, SE
[73] XCOUNTER AB, SE
[85] 2010-04-06
[86] 2008-10-07 (PCT/SE2008/051141)
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[51] **Int.Cl. H04L 27/26 (2006.01)**
[25] EN
[54] **METHOD FOR CONFIGURATING BASIC SIGNAL ALLOCATION UNIT AND METHOD FOR TRANSMITTING SIGNALS USING THE SAME**
[54] **PROCEDE POUR CONFIGURER UNE UNITE D'ATTRIBUTION DE SIGNAL DE BASE ET PROCEDE DE TRANSMISSION DE SIGNAUX UTILISANT CELLE-CI**
[72] CHOI, JIN SOO, KR
[72] NAM, SEUNG WOO, KR
[72] CHUNG, JAE HOON, KR
[72] KWAK, JIN SAM, KR
[72] CHO, HAN GYU, KR
[72] HAN, JONG YOUNG, KR
[72] PARK, HYUNG HO, KR
[73] LG ELECTRONICS INC., KR
[85] 2010-04-28
[86] 2008-06-09 (PCT/KR2008/003202)
[87] (WO2009/061053)
[30] US (60/986,600) 2007-11-09
[30] US (60/992,105) 2007-12-04
[30] US (60/992,679) 2007-12-05
[30] KR (10-2008-0020055) 2008-03-04

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[51] **Int.Cl. A61K 31/519 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **TRIAZOLO[4,5-D]PYRIMIDINE COMPOUNDS FOR TREATMENT OF ABDOMINAL AORTIC ANEURYSMS**
[54] **COMPOSES DE TRIAZOLO[4,5-D]PYRIMIDINE POUR LE TRAITEMENT D'ANEVRYSMES AORTIQUES ABDOMINAUX**
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[54] **SYSTEMES ET PROCEDES POUVANT TRANSFORMER UNE PROTHESE DU GENOU D'UNE PROTHESE DE TYPE A RETENUE DE LIGAMENT CROISE EN UNE PROTHESE DE TYPE A STABILISATION POSTERIEURE**
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[73] PROGRESSIVE COMPONENTS INTERNATIONAL CORPORATION, US
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[54] **AGENCEMENT DE SOUPAPE D'ETANCHEITE POUR UNE INSTALLATION DE CHARGEMENT DE FOUR A CUVE**
[72] THILLEN, GUY, LU
[72] LOUTSCH, JEANNOT, LU
[72] HUTMACHER, PATRICK, LU
[72] PARASCH, FREDERIC, LU
[73] PAUL WURTH S.A., LU
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[73] UNIVERSITY OF MARYLAND, BALTIMORE, US
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[54] **SYSTEME ET APPAREIL D'INDICATEUR DE CHANGEMENT DE DIRECTION INTEGRE**
[72] GOLOMB, ADAM S., US
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[54] **DISPOSITIF DE SURVEILLANCE PORTABLE AVEC PROTHESE AUDITIVE ET DISPOSITIF DE SURVEILLANCE D'ELECTROENCEPHALOGRAMME**
[72] KIDMOSE, PREBEN, DK
[72] WESTERMANN, SOREN ERIK, DK
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[54] **SYSTDMES ET METHODES DE VERROUILLAGE D'UN DISPOSITIF ELECTRONIQUE**
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[73] BLACKBERRY LIMITED, CA
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[54] **METHODE D'ECHANTILLONNAGE ECONOMIQUE ET CARACTERISATION DE REGIONS CONTENANT DES HYDROCARBURES NON CONVENTIONNELS HETEROGENES**
[72] SUAREZ-RIVERA, ROBERTO, US
[72] HANDWERGER, DAVID, US
[72] SONNELAND, LARS, NO
[72] FLUCKIGER, SAMUEL, US
[72] MILNER, MARY, US
[72] EKART, DOUGLAS, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **PROCEDE PERMETTANT LE SOUDGE PAR FRICTION DE PALES AU CYLINDRE D'UN COMPRESSEUR AXIAL ET APPAREIL CONNEXE**
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[73] TECHSPACE AERO S.A., BE
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[54] **SYSTEME D'ANTENNES COMPACT EMPECHANT LES TRAJETS MULTIPLES MUNI D'UN RECEPTEUR DE NAVIGATION INTEGRE**
[72] TATARNIKOV, DMITRI, RU
[72] SHAMATULSKY, PAVEL, RU
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[73] TOPCON POSITIONING SYSTEMS, INC., US
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[54] **MODULE BYPASS SWITCH FOR BALANCING BATTERY PACK SYSTEM MODULES WITH BYPASS CURRENT MONITORING**
[54] **COMMUTATEUR DE DERIVATION POUR L'EQUILIBRAGE DES MODULES D'UN SYSTEME DE BLOCS-PILES AVEC SURVEILLANCE DU COURANT DERIVE**
[72] WHITE, DAVID A., US
[72] BENCKENSTEIN, CLAUDE L., JR., US
[73] SOUTHWEST ELECTRONIC ENERGY CORPORATION, US
[85] 2012-08-30
[86] 2012-06-12 (PCT/US2012/042056)
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[30] US (61/498358) 2011-06-17
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[54] **RESPIRATORY FACE MASK AND BREATHING CIRCUIT ASSEMBLY**
[54] **MASQUE FACIAL RESPIRATOIRE ET ENSEMBLE CIRCUIT DE RESPIRATION**
[72] NASHED, RAMSES, US
[73] NASHED, RAMSES, US
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[54] **FLUTED CUTTER ELEMENT AND METHOD OF APPLICATION**
[54] **ELEMENT DE COUPE CANNELE ET PROCEDE D'APPLICATION**
[72] TAMEZ, REUBEN L., US
[72] LEIJA, CHRISTOPHER L., US
[73] DYNALLOY INDUSTRIES, US
[85] 2012-08-21
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[25] EN
[54] **REVERSIBLE FLOW ELECTRIC EXPANSION VALVE**
[54] **DETENDEUR ELECTRIQUE A DEBIT REVERSIBLE**
[72] MEANS, STUART, US
[73] TRANE INTERNATIONAL INC., US
[86] (2791869)
[87] (2791869)
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[25] EN
[54] **HELMET WITH SLIDING FACILITATOR ARRANGED AT ENERGY ABSORBING LAYER**
[54] **CASQUE DOTE D'UN DISPOSITIF FACILITANT LE COULISSEMENT PLACE DANS UNE COUCHE D'ABSORPTION D'ENERGIE**
[72] HALLDIN, PETER, SE
[73] MIPS AB, SE
[85] 2012-11-05
[86] 2011-05-03 (PCT/SE2011/050556)
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[54] **TRACK WORKER SAFETY INFORMATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'INFORMATIONS CONCERNANT LA SECURITE DE TRAVAILLEURS SUR VOIE**
[72] SHEARDOWN, KEITH B., CA
[72] SOOD, NEERAJ, CA
[72] SOOD, PANKAJ, CA
[72] WILLER, MARK, CA
[72] BASL, PETER, CA
[73] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2012-11-09
[86] 2011-05-12 (PCT/CA2011/000544)
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[54] **CONTROLLABLE BUOYANT SYSTEM AND METHOD**
[54] **SYSTEME FLOTTANT CONTROLABLE ET SON PROCEDE**
[72] SHENHAR, OZ, IL
[73] NEWCREATE LTD., IL
[85] 2012-11-13
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[54] **INTELLIGENT PRESSURE RELIEF DEVICE FOR A DOUBLE ISOLATION VALVE**
[54] **DISPOSITIF DE DECOMPRESSION INTELLIGENT POUR CLAPET DOUBLE ISOLATION**
[72] POZZATI, ROBERTO, IT
[73] PETROLVALVES S.R.L., IT
[85] 2012-11-21
[86] 2011-05-26 (PCT/EP2011/058637)
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[54] **WATER WAVE BREAKER ASSEMBLY**
[54] **ENSEMBLE AQUATIQUE BRISE-LAMES**
[72] CYR, JEAN-PIERRE, CA
[73] 9223-0523 QUEBEC INC., CA
[85] 2012-10-15
[86] 2011-04-15 (PCT/CA2011/050199)
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[54] **DIMMING PROTOCOL DETECTION FOR A LIGHT FIXTURE**
[54] **DETECTION DE PROTOCOLE DE DIMINUTION D'ECLAIRAGE POUR LAMPE**
[72] HAMEL, YVAN, CA
[72] CAMPBELL, GREGORY, US
[73] LUMENPULSE LIGHTING INC., CA
[86] (2800726)
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[54] **SYSTEM FOR COUPLING AN ORAL APPLIANCE TO A MEDICAL MASK**
[54] **SYSTEME POUR ACCOUPLER UN APPAREIL BUCCAL A UN MASQUE MEDICAL**
[72] THORNTON, W. KEITH, US
[73] AIRWAY TECHNOLOGIES, LLC, US
[85] 2012-11-29
[86] 2011-06-06 (PCT/US2011/039231)
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[51] **Int.Cl. C09K 8/467 (2006.01) C04B 28/00 (2006.01) E21B 36/00 (2006.01)**
[25] EN
[54] **AN OIL-BASED GROUTING COMPOSITION WITH AN INSULATING MATERIAL**
[54] **COMPOSITION DE SCELLEMENT A BASE D'HUILE AVEC UN MATERIAU ISOLANT**
[72] FRANTZ, ERIC B., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-12-05
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[54] **BIODEGRADABLE POLYMER MICROPARTICLE AND PREPARATION METHOD THEREOF**
[54] **MICROPARTICULES POLYMERES BIODEGRADABLES ET LEUR PROCEDE DE PREPARATION**
[72] KIM, GUN POONG, KR
[72] LEE, YONG HOON, KR
[72] LEE, KUN PIL, KR
[73] REGEN BIOTECH INC., KR
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[54] **NON-VOLATILE MEMORY WITH SPLIT WRITE AND READ BITLINES**
[54] **MEMOIRE NON VOLATILE A LIGNES DE BIT D'ECRITURE ET DE LECTURE DIVISEES**
[72] TERZIOGLU, ESIN, US
[73] QUALCOMM INCORPORATED, US
[85] 2012-12-13
[86] 2011-06-28 (PCT/US2011/042092)
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[25] EN
[54] **ACID-SOLUBLE CEMENT COMPOSITIONS COMPRISING CEMENT KILN DUST AND/OR A NATURAL POZZOLAN AND METHODS OF USE S**
[54] **COMPOSITIONS DE CIMENT SOLUBLES DANS DE L'ACIDE COMPRENANT DE LA POUSSIERE DE FOUR A CIMENT ET/OU UNE POUZZOLANE NATURELLE ET LEURS PROCEDES D'UTILISATION**
[72] BRENNEIS, D. CHAD, US
[72] RODDY, CRAIG WAYNE, US
[72] BENKLEY, JAMES R., US
[72] DEPLACIDO, PRESTON, US
[72] CAVENY, WILLIAM J., US
[72] MORGAN, RICKEY L., US
[72] MORGAN, RONNIE G., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. B26D 3/08 (2006.01) B26D 7/08 (2006.01) B26F 1/40 (2006.01)**
[25] EN
[54] **DEVICE FOR PROCESSING OR GENERATING BREAK LINES IN FLAT PRODUCTS**
[54] **DISPOSITIF D'USINAGE DE PRODUITS PLATS OU DE PRODUCTION DE LIGNES DE RUPTURE SUR DES PRODUITS PLATS**
[72] ROHRER, HANS-PETER, CH
[72] LAUTZ, CARSTEN, CH
[72] PETER, HANS, CH
[73] PANTEC AG, CH
[85] 2013-02-06
[86] 2011-06-14 (PCT/EP2011/059816)
[87] (WO2012/019808)
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[25] EN
[54] **BRASSICA GAT EVENT DP-073496-4 AND COMPOSITIONS AND METHODS FOR THE IDENTIFICATION AND/OR DETECTION THEREOF**
[54] **EVENEMENT DP-073496-4 DE BRASSICA GAT ET COMPOSITIONS ET PROCEDES POUR L'IDENTIFIER ET/OU LE DETECTER**
[72] CHARNE, DAVID GEORGE, CA
[72] CHEN, WENPIN, CA
[72] KOSCIELNY, CHADWICK BRUCE, CA
[72] PATEL, JAYANTILAL DEVABHAI, CA
[72] THOONEN, FERDINAND GERARD, CA
[72] TULSIERAM, LOMAS, CA
[72] ZHANG, YONGPING, CA
[72] LI, ZHONGSEN, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2013-03-01
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[54] **WAVEGUIDE MATCHING UNIT HAVING GYRATOR**
[54] **UNITE D'ADAPTATION DE GUIDE D'ONDES AYANT UN GYRATEUR**
[72] HERNANDEZ, VICTOR, US
[73] HARRIS CORPORATION, US
[85] 2013-03-28
[86] 2011-09-21 (PCT/US2011/052651)
[87] (WO2012/050776)
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[25] EN
[54] **TIRE INNER LINER ANOMALY PROBE GROUNDING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE MISE A LA TERRE DE SONDE D'ANOMALIE DE REVETEMENT INTERIEUR DE PNEU**
[72] BECCAVIN, CHRISTIAN ALBERT, US
[72] GRAMLING, FRANK E., US
[72] JUDD, DAVID ANDREW, US
[72] SCHOBER, BRADLEY D., US
[73] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[73] MICHELIN RECHERCHE ET TECHNIQUE, S.A., FR
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[25] EN
[54] **OPTICAL SWITCH**
[54] **COMMUTATEUR OPTIQUE**
[72] SUTHERLAND, YING, GB
[72] SUTHERLAND, FRASER WILLIAM HAVERN, GB
[72] TARGELL, JOHN, GB
[73] CARDIOPRECISION LTD, GB
[85] 2013-03-19
[86] 2011-08-30 (PCT/GB2011/051618)
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[51] **Int.Cl. A01K 91/10 (2006.01) A01K 93/00 (2006.01)**
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[54] **HOOK-SETTING DEVICE FOR FISHING**
[54] **DISPOSITIF DE PRISE D'HAMECON POUR LA PECHE**
[72] SCHOENIKE, LARRY, US
[73] SCHOENIKE, LARRY, US
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[54] **STANDARDIZED DATABASE ACCESS SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ACCES STANDARDISE A UNE BASE DE DONNEES**
[72] HAUDENSCHILD, CHRIS, US
[72] LIN, SENMAO, US
[72] CHEN, YUMIN, US
[73] CLINICOMP INTERNATIONAL, INC., US
[85] 2013-04-10
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[25] EN
[54] **CLOSURE DEVICE, DEPLOYMENT APPARATUS, AND METHOD OF DEPLOYING A CLOSURE DEVICE**
[54] **DISPOSITIF DE FERMETURE, APPAREIL DE DEPLOIEMENT, ET PROCEDE DE DEPLOIEMENT D'UN DISPOSITIF DE FERMETURE**
[72] GREEN, STEPHEN M., US
[72] FAIRMAN, BRIAN, US
[72] BRODT, HERBERT F., US
[72] BOGER, DAVID K., US
[73] TRANSLUMINAL TECHNOLOGIES, LLC, US
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[54] **AUTOMATIC ACTUATOR FOR BREAKERS OR SWITCHES**
[54] **ACTIONNEUR AUTOMATIQUE POUR DISJONCTEURS OU COMMUTATEURS**
[72] CAVAZOS, MARCEL MONTEMAYOR, MX
[72] ORTIZ, JOSE ENRIQUE PARRA, MX
[73] SCHNEIDER ELECTRIC USA, INC., US
[86] (2817954)
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[25] EN
[54] **BOOT SAVER SYSTEM**
[54] **SYSTEME DE PROTECTION DE BOTTES**
[72] GIRONELLA, BONNIE R., US
[73] GIRONELLA, BONNIE R., US
[86] (2819689)
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[54] **METHOD FOR DISPENSING A GAS**
[54] **PROCEDE DE DISTRIBUTION D'UN GAZ**
[72] COHEN, JOSEPH PERRY, US
[72] FARESE, DAVID JOHN, US
[72] MITTICA, NICHOLAS FRANCIS, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[86] (2819750)
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[25] EN
[54] **HELICAL DRILLING APPARATUS, SYSTEMS, AND METHODS**
[54] **APPAREIL DE PERCAGE HELICOIDAL, SYSTEMES ET PROCEDES ASSOCIES**
[72] RUPP, MICHAEL D., US
[72] DRENTH, CHRISTOPHER L., US
[72] LAMBERT, CHRISTIAN M., US
[73] LONGYEAR TM, INC., US
[85] 2013-08-07
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[25] EN
[54] **METHOD FOR HYDROCARBON RECOVERY USING A WATER CHANGING OR DRIVING AGENT WITH RF HEATING**
[54] **PROCEDE DE RECUPERATION D'HYDROCARBURES UTILISANT UN AGENT DE CHANGEMENT OU D'ENTRAINEMENT D'EAU AVEC CHAUFFAGE RF**
[72] PARSCHE, FRANCIS EUGENE, US
[73] HARRIS CORPORATION, US
[86] (2828736)
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[22] 2013-09-26
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[25] EN
[54] **APPARATUS, SYSTEMS AND METHODS FOR PAIRING A CONTROLLED DEVICE WITH AN RF REMOTE CONTROL USING AN RFID TAG**
[54] **APPAREIL, SYSTEMES ET PROCEDES POUR APPARIER UN DISPOSITIF COMMANDE A UNE TELECOMMANDE RF A L'AIDE D'UNE ETIQUETTE RFID**
[72] HALE, NATHAN, US
[72] INNES, DAVID A., US
[73] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2013-09-20
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[54] **PAPERBOARD CORNER, AND METHOD OF MANUFACTURING THE SAME**
[54] **COIN EN CARTON ET SON PROCEDE DE FABRICATION**
[72] D'ANGLADE, PIERRE-MICHEL, CA
[73] ABZAC CANADA INC., CA
[85] 2013-10-07
[86] 2012-05-28 (PCT/CA2012/050347)
[87] (WO2012/162827)
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[54] **REAL TIME ULTRASOUND CATHETER PROBE**
[54] **SONDE DE CATHETER ULTRASONORE EN TEMPS REEL**
[72] DIETZ, DENNIS R., US
[72] OAKLEY, CLYDE G., US
[72] HAFTMANN, JOHANNES, DE
[72] PATTERSON, RYAN C., US
[73] W.L. GORE & ASSOCIATES, GMBH, DE
[73] W.L. GORE AND ASSOCIATES, INC., US
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[25] EN
[54] **ATTACHMENT OF A HANDLE TO A SOLID ORAL DOSAGE FORM**
[54] **FIXATION D'UNE POIGNEE SUR UNE FORME GALENIQUE ORALE SOLIDE**
[72] CHOWDHURY, TAHSEEN A., US
[72] GABRIELSKI, EDWARD J., US
[72] BAKER, CHRISTOPHER H., US
[73] TEVA WOMEN'S HEALTH, INC., US
[86] (2835901)
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[25] EN
[54] **CENTRIFUGAL DE-CLUTCH**
[54] **DEBRAYAGE CENTRIFUGE**
[72] LONG, GEOFFREY A., US
[73] ZEE.AERO INC., US
[85] 2013-12-20
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[25] EN
[54] **SOIL TILLING AND PLANTING IMPLEMENT**
[54] **ACCESSOIRE DE TRAVAIL DU SOL ET DE PLANTATION**
[72] VAN BUSKIRK, LOYD C., US
[72] MELDAHL, BRIAN R., US
[73] L & B MANUFACTURING, INC., US
[85] 2013-12-10
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[25] EN
[54] **DRAIN BOX ASSEMBLY FOR A CONVERTIBLE SPLASH PAD/ICE RINK STRUCTURE**
[54] **ENSEMBLE DE BOITE DE DRAINAGE POUR UNE STRUCTURE DE FONTAINE A JETS DOUCHANTS/PATINOIRE CONVERTIBLE**
[72] LENKO, BRENDAN, CA
[73] CUSTOM ICE INC., CA
[86] (2839144)
[87] (2839144)
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[25] EN
[54] **SURGICAL OBJECT AND FLUID MONITORING SYSTEM HAVING HIGHLY SENSITIVE AND RELIABLE DETECTION OF OBJECTS BEING PLACED IN A CONTAINER**
[54] **OBJET CHIRURGICAL ET SYSTEME DE SURVEILLANCE DE FLUIDE OFFRANT UNE DETECTION HAUTEMENT SENSIBLE ET FIABLE DES OBJETS PLACES DANS UN CONTENANT**
[72] POLLOCK, RICHARD A., US
[72] KASSAM, MAHMOOD S., US
[72] COX, THOMAS D., US
[73] SURGITRAC CORPORATION, US
[86] (2846736)
[87] (2846736)
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[25] EN
[54] **CONTAINER FOR SURGICAL OBJECT AND FLUID MONITORING SYSTEM**
[54] **CONTENANT POUR OBJET CHIRURGICAL ET SYSTEME DE SURVEILLANCE DE FLUIDE**
[72] POLLOCK, RICHARD A., US
[72] KASSAM, MAHMOOD S., CA
[72] COX, THOMAS D., US
[73] SURGITRAC CORPORATION, US
[86] (2846738)
[87] (2846738)
[22] 2014-03-14
[30] US (13/839,450) 2013-03-15
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[25] EN
[54] **ELECTRONICALLY TUNABLE FILTER**
[54] **FILTRE REGLABLE ELECTRONIQUEMENT**
[72] NICHOLLS, CHARLES WILLIAM TREMLETT, CA
[73] NANOWAVE TECHNOLOGIES INC., CA
[85] 2014-05-26
[86] 2013-04-04 (PCT/CA2013/050271)
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[25] EN
[54] **IMPROVED TOOL FOR UNSEIZING AND LUBRICATING WELL VALVES, AND METHOD OF UNSEIZING SAID VALVES**
[54] **OUTIL AMELIORE POUR DEGRIPPER ET LUBRIFIER DES VANNES DE PUITS ET PROCEDE DE DEGRIPPAGE DESDITES VANNES**
[72] THISTLE, SCOTT D., CA
[73] PROGRESSIVE OILFIELD SERVICES LTD., CA
[86] (2855789)
[87] (2855789)
[22] 2014-07-04

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[51] **Int.Cl. G01V 3/20 (2006.01) E21B 47/022 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODOLOGY FOR DETECTING A CONDUCTIVE STRUCTURE**
[54] **SYSTEMES ET METHODOLOGIE DE DETECTION D'UNE STRUCTURE CONDUCTRICE**
[72] LI, SHANJUN, US
[72] BITTAR, MICHAEL S., US
[72] WU, DAGANG, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PERCUSSION INSTRUMENT**
[54] **INSTRUMENT A PERCUSSION**
[72] NORMAND, GAUDRY, CA
[73] NORMAND, GAUDRY, CA
[85] 2014-05-21
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[54] **ACTIVE-CONTROL RESONANT IGNITION SYSTEM**
[54] **SYSTEME D'ALLUMAGE RESONANT A COMMANDE ACTIVE**
[72] ZHENG, MING, CA
[72] YU, SHUI, CA
[72] WANG, MEIPING, CA
[73] ZHENG, MING, CA
[86] (2856543)
[87] (2856543)
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[54] **LIGHT-BASED TOUCH SURFACE WITH CURVED BORDERS AND SLOPING BEZEL**
[54] **SURFACE TACTILE UTILISANT LA LUMIERE, DOTEE DE BORDS INCURVES ET D'UN BISEAU INCLINE**
[72] HOLMGREN, STEFAN, SE
[72] SPARF, LARS, SE
[72] KARLSSON, JOHN, SE
[72] JANSSON, ANDERS, SE
[72] ERIKSSON, THOMAS, SE
[72] SHAIN, JOSEPH, IL
[72] KVIST, NIKLAS, SE
[72] PETTERSSON, ROBERT, SE
[73] NEONODE INC., US
[85] 2014-07-25
[86] 2013-01-21 (PCT/US2013/022355)
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[25] EN
[54] **METHOD OF HEATING A HYDROCARBON RESOURCE INCLUDING LOWERING A SETTABLE FREQUENCY BASED UPON IMPEDANCE**
[54] **PROCEDE DE CHAUFFAGE D'UNE RESSOURCE D'HYDROCARBURE COMPRENANT L'ABAISSEMENT D'UNE FREQUENCE REGLABLE SUR LA BASE DE L'IMPEDANCE**
[72] PARSCHE, FRANCIS EUGENE, US
[73] HARRIS CORPORATION, US
[85] 2014-10-02
[86] 2013-04-15 (PCT/US2013/036593)
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[54] **DISCOVERING SPAM MERCHANTS USING PRODUCT FEED SIMILARITY**
[54] **REPERAGE DE COMMERCANTS DIFFUSEURS DE COURRIERS PUBLICITAIRES INDESIRABLES AU MOYEN D'UNE SIMILARITE DE PRESENTATION DE PRODUITS**
[72] CIURUMELEA, MIRCEA GABRIEL, CH
[72] CHRISTOPH, STEFAN, CH
[73] GOOGLE INC., US
[85] 2014-10-07
[86] 2013-04-08 (PCT/US2013/035688)
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[25] EN
[54] **SYSTEM AND METHODS FOR DETECTING MULTIPLE OPTICAL SIGNALS**
[54] **APPAREIL ET METHODES DE DETECTION DE SIGNAUX OPTIQUES MULTIPLES**
[72] HAYES, MATTHEW J., GB
[72] KNIGHT, BYRON J., US
[72] LI, HAITAO, US
[72] SCALESE, ROBERT F., US
[73] GEN-PROBE INCORPORATED, US
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[25] EN
[54] **BORON NITRIDE NANOTUBES AND PROCESS FOR PRODUCTION THEREOF**
[54] **NANOTUBES DE NITRURE DE BORE ET LEUR PROCEDE DE PRODUCTION**
[72] KIM, KEUN SU, CA
[72] KINGSTON, CHRISTOPHER T., CA
[72] SIMARD, BENOIT, CA
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2014-12-17
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[25] EN
[54] **PIPING JOINT ASSEMBLY SYSTEM AND METHOD WITH SEALING RING STABILIZER**
[54] **SYSTEME D'ENSEMBLE JOINT DE TUYAUTERIE ET PROCEDE DOTE D'UN STABILISATEUR DE JOINT D'ETANCHEITE**
[72] CROMPTON, DAVID, US
[72] DIAS, LIBARDO, US
[73] QUICK FITTING, INC., US
[85] 2014-12-08
[86] 2013-06-07 (PCT/US2013/044696)
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[25] EN
[54] **ANTI-TNF-ALPHA ANTIBODIES IN SOLUTION AND USES THEREOF**
[54] **ANTICORPS ANTI-TNF ALPHA EN SOLUTION ET LEURS UTILISATIONS**
[72] KRAUSE, HANS-JUERGEN, DE
[72] BAUST, LISA, DE
[72] DICKES, MICHAEL, DE
[73] ABBVIE BIOTECHNOLOGY LTD., BM
[86] (2882905)
[87] (2882905)
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[54] **ANTI-TNF-ALPHA ANTIBODIES IN SOLUTION AND USES THEREOF**
[54] **ANTICORPS ANTI-TNF ALPHA EN SOLUTION ET LEURS UTILISATIONS**
[72] KRAUSE, HANS-JUERGEN, DE
[72] BAUST, LISA, DE
[72] DICKES, MICHAEL, DE
[73] ABBVIE BIOTECHNOLOGY LTD., BM
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[25] EN
[54] **ANTI-TNF-ALPHA ANTIBODIES IN SOLUTION AND USES THEREOF**
[54] **ANTICORPS ANTI-TNF ALPHA EN SOLUTION ET LEURS UTILISATIONS**
[72] KRAUSE, HANS-JUERGEN, DE
[72] BAUST, LISA, DE
[72] DICKES, MICHAEL, DE
[73] ABBVIE BIOTECHNOLOGY LTD., BM
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[87] (2882934)
[22] 2003-08-15
[62] 2,872,089
[30] US (10/222,140) 2002-08-16

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[25] EN
[54] **RETAINING MEMBRANE ON A STRUCTURE**
[54] **RETENUE DE MEMBRANE SUR UNE STRUCTURE**
[72] HARNOIS, PATRICE, CA
[72] COUTU, MARC, CA
[72] SAVIGNAC, MARIO, CA
[73] LES INDUSTRIES HARNOIS INC., CA
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[51] **Int.Cl. E06B 9/00 (2006.01) A01M 29/30 (2011.01) A47D 13/00 (2006.01) E06B 5/00 (2006.01)**
[25] FR
[54] **ESCAPE PREVENTION**
[54] **ANTI-ECHAPPATOIRE**
[72] HUSSON, YVETTE, CA
[72] BECKER, JEAN-CLAUDE, CA
[71] HUSSON, YVETTE, CA
[71] BECKER, JEAN-CLAUDE, CA
[22] 2014-01-17
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[51] **Int.Cl. E21B 43/30 (2006.01) E21B 43/24 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **HORIZONTAL WELLBORE ORIENTATION SYSTEM**
[54] **SYSTEME D'ORIENTATION A L'HORIZONTALE D'UN PUITS DE FORAGE**
[72] TAABBODI, LORAN, CA
[71] HUSKY OIL OPERATIONS LIMITED, CA
[22] 2014-01-14
[41] 2015-07-14

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[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **THERMAL HYDROCARBON RECOVERY METHOD WITH NON-CONDENSABLE GAS INJECTION**
[54] **PROCEDE DE RECUPERATION THERMIQUE DES HYDROCARBURES GRACE A L'INJECTION DE GAZ INCONDENSABLE**
[72] TAABBODI, LORAN, CA
[71] HUSKY OIL OPERATIONS LIMITED, CA
[22] 2014-01-14
[41] 2015-07-14

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[13] A1
[51] **Int.Cl. F03D 5/00 (2006.01) F03B 17/00 (2006.01)**
[25] FR
[54] **MACHINE WITH VIRTUAL WAVE KINETICS**
[54] **MACHINE A CINETIQUE ONDULATOIRE VIRTUELLE**
[72] BEAUDOIN, NORMAND, CA
[71] BEAUDOIN, NORMAND, CA
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[51] **Int.Cl. B65G 67/60 (2006.01) B63B 25/12 (2006.01) B63B 27/24 (2006.01) B63B 27/34 (2006.01) B63B 35/00 (2006.01)**
[25] EN
[54] **LNG EXPORT TERMINAL**
[54] **DEPOT D'EXPORTATION DE GAZ NATUREL LIQUEFIE**
[72] WYLLIE, MICHAEL, MC
[72] BRINKEL, THEODORUS JOHANNES BERNARDUS, NL
[71] SBM SCHIEDAM B.V., NL
[22] 2014-01-13
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[51] **Int.Cl. G08B 13/19 (2006.01)**
[25] EN
[54] **OUTDOOR SCENE ALARM**
[54] **ALARME D'ESPACE EXTERIEUR**
[72] UNKNOWN, ZZ
[71] XU, YUE, CA
[22] 2014-01-14
[41] 2015-07-14

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[13] A1
[51] **Int.Cl. E21B 33/08 (2006.01) E21B 21/08 (2006.01)**
[25] EN
[54] **MODULAR SEALING ELEMENTS FOR A BEARING ASSEMBLY**
[54] **ELEMENTS DE SCELLEMENT MODULAIRES POUR UN ENSEMBLE PALIER**
[72] TRAVIS, KENNETH A.J., CA
[72] FILLIOL, LYLE E.C., CA
[72] WILSON, STEWART G., CA
[71] STRATA ENERGY SERVICES INC., CA
[22] 2014-01-14
[41] 2015-07-14

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[13] A1
[51] **Int.Cl. B65D 33/00 (2006.01)**
[25] EN
[54] **DEVICE FOR SUPPORTING A SAMPLING BAG**
[54] **DISPOSITIF DE SUPPORT D'UN SAC D'ECHANTILLONNAGE**
[72] LAFOND, DANIELLE, CA
[72] CHEVIGNY, ALAIN, CA
[72] BROUILLETTE, MARC, CA
[71] LABPLAS INC., CA
[22] 2014-01-13
[41] 2015-07-13

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[13] A1
[51] **Int.Cl. B25H 7/00 (2006.01) B43L 13/00 (2006.01)**
[25] EN
[54] **MECHANISM FOR TOOL, METHOD AND MARKING SYSTEM**
[54] **OUTIL, PROCEDE ET SYSTEME DE MARQUAGE**
[72] STOKLOSA, ANNA A. S., CA
[72] STOKLOSA, FRANCISZEK F. S., CA
[71] STOKLOSA, ANNA A. S., CA
[71] STOKLOSA, FRANCISZEK F. S., CA
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[13] A1
[51] **Int.Cl. A61F 11/00 (2006.01) A61F 7/00 (2006.01) A61F 11/06 (2006.01)**
[25] EN
[54] **APPARATUS FOR TREATING EAR BAROTRAUMA**
[54] **APPAREIL DE TRAITEMENT DU BAROTRAUMATISME**
[72] CONNOR, CHRIS, CA
[71] LIFE FLIGHT AEROMEDICAL SOLUTIONS INC., CA
[22] 2014-01-16
[41] 2015-07-16

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[13] A1
[51] **Int.Cl. F16M 11/04 (2006.01) F16C 11/04 (2006.01) F16L 3/01 (2006.01) G03B 17/00 (2006.01)**
[25] EN
[54] **ARTICULATING CAMERA ARM AND CAMERA ASSEMBLY COMPRISING SAME**
[54] **BRAS DE CAMERA ARTICULE ET ENSEMBLE DE CAMERA COMPRENANT LEDIT BRAS**
[72] CELLER, PIOTR ZBIGNIEW, CA
[71] AVIGILON CORPORATION, CA
[22] 2014-01-14
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[51] **Int.Cl. F17D 5/00 (2006.01) G06Q 10/06 (2012.01) G06Q 50/08 (2012.01) F16L 1/06 (2006.01) F16L 55/00 (2006.01) G06Q 50/06 (2012.01)**
[25] EN
[54] **DATA MANAGEMENT SYSTEM AND METHOD FOR PIPING INSTALLATIONS**
[54] **SYSTEME DE GESTION DE DONNEES ET PROCEDE DANS UNE INSTALLATION DE TUYAUTERIE**
[72] BOKER, SCOTT, CA
[71] MSP RESOURCING CANADA INC, CA
[22] 2014-01-16
[41] 2015-07-16

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[13] A1
[51] **Int.Cl. E04B 1/38 (2006.01)**
[25] EN
[54] **ELEMENT FOR THE CONNECTION OF BUILDING COMPONENTS, PARTICULARLY PANELS AND BEAMS**
[54] **ELEMENT DE CONNEXION DE COMPOSANTS DE BATIMENT, PRINCIPALEMENT DES PANNEAUX ET DES POUTRES**
[72] ANGELI, ALBINO, IT
[72] DAL RI, GIOVANNI, IT
[72] POLASTRI, ANDREA, IT
[71] ROTHO BLAAS SRL GMBH, IT
[22] 2014-01-14
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[51] **Int.Cl. E03F 7/04 (2006.01) E03C 1/122 (2006.01) E03F 5/08 (2006.01) F16K 15/03 (2006.01) F16K 24/00 (2006.01)**
[25] FR
[54] **VENTED VALVE AND VENTED VALVE WITH PUMP**
[54] **CLAPET VENTILE ET CLAPET VENTILE AVEC POMPE**
[72] BEAULIEU, FREDERICK, CA
[71] BEAULIEU, FREDERICK, CA
[22] 2014-01-15
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[13] A1
[51] **Int.Cl. G01B 3/04 (2006.01)**
[25] EN
[54] **UNIVERSAL DIGITAL DRAFTING SCALE RULER**
[54] **REGLE DE MESURAGE NUMERIQUE UNIVERSELLE POUR LES DESSINS TECHNIQUES**
[72] SEPP, ALEXANDER W., CA
[71] SEPP, ALEXANDER W., CA
[22] 2014-01-17
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[30] US (PCT/US14/11535) 2014-01-14

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[51] **Int.Cl. C09K 8/68 (2006.01) B01F 3/12 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTINUOUSLY MIXING FLUIDS USING DRY ADDITIVES**
[54] **APPAREIL ET PROCEDE DE MELANGE EN CONTINU DE LIQUIDES REQUERANT DES ADDITIFS SECS**
[72] YEUNG, TONY CHUN-CHUNG, CA
[72] DAY, IAN ALEXANDER CORNOCK, CA
[72] DICK, GRAHAM PAUL, CA
[71] SANJEL CORPORATION, CA
[22] 2014-01-17
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[51] **Int.Cl. A47J 27/122 (2006.01) A47J 27/05 (2006.01) A47J 27/084 (2006.01) A47J 27/13 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS TO SECTIONAL COOKING AND STORAGE SOLUTIONS**
[54] **PROCEDES ET SYSTEMES POUR CUISINE MODULAIRE ET SOLUTIONS DE STOCKAGE**
[72] SWIST, JASON, CA
[71] SWIST, JASON, CA
[22] 2014-01-16
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[13] A1
[51] **Int.Cl. A61B 8/13 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **2D-3D RIGID REGISTRATION METHOD TO COMPENSATE FOR ORGAN MOTION DURING AN INTERVENTIONAL PROCEDURE**
[54] **PROCEDES D'ENREGISTREMENT 2D-3D POUR COMPENSER LE MOUVEMENT D'UN ORGANE DURANT UNE INTERVENTION**
[72] ZHAO, SHUANG-REN, CA
[72] FENSTER, AARON, CA
[72] DE SILVA, THARINDU, CA
[72] WARD, AARON D., CA
[71] CENTRE FOR IMAGING TECHNOLOGY COMMERCIALIZATION (CIMTEC), CA
[22] 2014-01-17
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[51] **Int.Cl. E04C 5/07 (2006.01) E04C 5/20 (2006.01)**
[25] EN
[54] **BENDABLE FRP REBAR**
[54] **BARRE D'ARMATURE EN FIBRE DE VERRE RENFORCEE DE POLYESTER FLEXIBLE**
[72] HAJIMIRAGHA, BORNA, CA
[72] SUONG, VAN HOA, CA
[71] HAJIMIRAGHA, BORNA, CA
[71] SUONG, VAN HOA, CA
[22] 2014-01-17
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[54] **DEPOT D'EXPORTATION DE GAZ NATUREL LIQUEFIE DEPUIS UNE UNITE FLOTTANTE A DOUBLE COQUE DE PRODUCTION, DE STOCKAGE ET DE CHARGEMENT**
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[54] **SYSTEME DE CONTROLE ET DE SURVEILLANCE DE L'EAU ET PROCEDE D'UTILISATION**
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[72] MCGRATH, DENNIS J., US
[72] WHITE, DAVID CLARK, US
[72] ECHOLS, GORDON ALEXANDER, US
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[54] **UNITE DE SCELLEMENT HERMETIQUE AVEC REGLE CHAUFFANTE RETRACTABLE**
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[72] CAPUTA, ELIF, US
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[54] **ABATTEUSE-EBRANCHEUSE MULTI-TIGES**
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[72] SAMPIETRO, MICHAEL P, CA
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[54] **CONSTRUCTION DE SPA PORTATIF**
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[72] SHIFRON, SAM, US
[71] WATKINS MANUFACTURING CORPORATION, US
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[54] **DISPOSITIF D'ESPACEMENT DE CADRE DE PLAQUE D'IMMATRICULATION ET DISPOSITIF**
[72] MACNEIL, DAVID F., US
[72] IVERSON, DAVID S., US
[71] MACNEIL IP LLC, US
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[54] **SYSTEME DE TELECONFERENCE COMPRENANT UN MICROPHONE DISTANT, ET PROCEDE D'UTILISATION**
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[72] WU, ANJIE, CA
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[72] YIN, JIANQI, CA
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[54] **METHODS AND APPARATUS TO DETERMINE INTEGRITY OF COMPOSITE STRUCTURES**
[54] **PROCEDE ET APPAREIL POUR DETERMINER L'INTEGRITE DE STRUCTURES COMPOSITES**
[72] DAN-JUMBO, EUGENE A., US
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[54] **ENERGIE EXTRAITE DE LA MATIERE AU MOYEN DE L'ADHESION QUANTIQUE**
[72] UNKNOWN, ZZ
[71] HOLMES, MARTIN I.M., CA
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[54] **SYSTEMES D'ANTIGIVRAGE D'AERONEFS MUNIS D'AUBES DEFLECTRICES**
[72] JOHNSON, RICK A., US
[72] PHAM, VICTOR D., US
[72] GALLY, DANIEL H., US
[72] SEYDEL, JOSEPH JAMES, US
[72] NATSUI, EDWARD CHARLES, US
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[72] ROBLES, STEVEN, US
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[72] SHROFF, GAUTAM, IN
[72] MALHOTRA, PANKAJ, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
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[54] **PROCESSUS EN UNE SEULE ETAPE POUR PRODUIT DE POLYURETHANNE A PARTIR D'UN MELANGE A UN COMPOSANT DE PREPOLYMERE D'ISOCYANATE**
[72] DWORNICKI, PRZEMYSLAW, PL
[72] BARTH, MAREK, PL
[72] PAWLUS, TOMASZ, PL
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[54] **BLOC D'ANGLE INTERIEUR POUR GOUTIERE ET PROCEDE DE FABRICATION**
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[72] BRAYMAN, ROBERT, US
[71] JOLY, ROBERT E., US
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[54] **MESURE OPTIQUE DE LA PRECHARGE D'UNE ATTACHE**
[72] PELTZ, LEORA, US
[72] GRIP, ROBERT E., US
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[54] **SYSTEME DE RESEAU D'ANTENNES A AUTORETABLISSEMENT ET PROCEDE**
[72] HOLLAND, GAVIN D., US
[72] ALLEN, DAVID L., US
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[54] **ATTACHE DE RAIL DE PLAFOND SUSPENDU POUR FIXER UN RAIL TRANSVERSAL NON OPPOSE A UN RAIL PRINCIPAL**
[72] JANKOVEC, SCOTT G., US
[71] CHICAGO METALLIC COMPANY LLC, US
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[54] **PROCEDE ET SYSTEME POUR DETERMINER ET VERIFIER L'ORIENTATION DES PLIS D'UN STRATIFIE COMPOSITE**
[72] GONZE, THOMAS J., US
[72] KENDALL, JAMES R., US
[72] JACKSON, DAVID C., US
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[54] **SYSTEME DE REPARTITION D'ENERGIE ELECTRIQUE, ENSEMBLE D'APPAREILLAGE DE COMMUTATION, ET ELEMENT DE MONTAGE POUR CES APPAREILLAGES**
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[72] FLORENCE, DAWN S., US
[71] EATON CORPORATION, US
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[54] **SYSTEMES ET PROCEDES DE COMPENSATION POUR CABLE A MULTIFREQUENCES**
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[72] BELOUS, ANDREY Y., US
[72] WASKIEWICZ, ALEXANDER M., US
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[54] **UN DIVISEUR DE RAYON ET PROCEDE ET SYSTEME DE SEPARATION D'UN RAYON**
[72] ZEIDNER, DANIEL, US
[72] ELTMAN, JASON T., US
[71] JADA DEVELOPMENT, LLC, US
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[54] **METHOD AND DEVICE FOR MONITORING THE SAFE USE OF A COOKER**
[54] **PROCEDE ET DISPOSITIF DE CONTROLE DE L'UTILISATION SECURITAIRE D'UN CUISEUR**
[72] MYLLYMAKI, MATTI, FI
[71] INNOHOME OY, FI
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[54] **PROCEDE DE TRAITEMENT DE DONNEES 3D PROVENANT DE CAPTEURS POUR OBTENIR UNE SEGMENTATION DE TERRAIN**
[72] MUENSTERER, THOMAS, DE
[72] KRAMPER, PATRICK, DE
[71] AIRBUS DEFENCE AND SPACE GMBH, DE
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[54] **SYSTEM AND METHOD FOR ADJUSTMENT RESPONSE ANALYSIS**
[54] **SYSTEME ET PROCEDE POUR L'ANALYSE D'UNE REPONSE EN FONCTION DES DONNEES DE REGLAGE**
[72] HIATT, DANIEL, US
[71] SIMMONDS PRECISION PRODUCTS, INC., US
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[72] SOPKO, RICHARD JOSEPH, US
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[54] **ENSEMBLE DE CHIRURGIE ELECTROMECANIQUE**
[72] ZERGIEBEL, EARL M., US
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[54] **SOUPAPE DE REGULATION BIDIRECTIONNELLE DU DEBIT HYDRAULIQUE**
[72] MOORE, ANTHONY EDWARD, GB
[72] NOVAK, OLDRICH, GB
[72] SWINNERTON, PETER, GB
[71] JC BAMFORD EXCAVATORS LIMITED, GB
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[54] **PERCEUSE D'ESSIEU, ENSEMBLES D'INSTALLATION ET PROCEDES DE REPARATION DES ESSIEUX**
[72] EBERT, JAMES L., US
[71] EBERT, JAMES L., US
[22] 2015-01-02
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[54] **EQUIPEMENT DE BORD ET PROCEDE POUR PROCURER DE L'INFORMATION A UN CONDUCTEUR**
[72] NAGY, OLIVER, AT
[72] POVOLNY, ROBERT, AT
[71] KAPSCH TRAFFICCOM AG, AT
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[54] **MASQUE PROTECTEUR**
[72] WANG, MING-CHENG, TW
[71] WANG, MING-CHENG, TW
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[54] **COMMUNICATION DE DONNEES DE TRANSACTION RELATIVES A UN VEHICULE AU MOYEN D'UN DISPOSITIF DE COMMUNICATION**
[72] BETANCOURT, ERNEST, US
[72] PESCHIO, VINCE, US
[71] EPONA, LLC, US
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[54] **CARTOUCHE DE COUPE D'EMPIECEMENT**
[72] WOERNER, HANS, DE
[72] EHRMANN, RUDOLF, DE
[71] KENNAMETAL INC., US
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[54] **SYSTEM AND METHOD FOR SPEED SENSOR POSITION DETECTION IN A MULTIPLE CHANNEL CONTROL SYSTEM**
[54] **SYSTEME ET PROCEDE POUR DETECTION DE POSITION PAR DETECTEUR DE VITESSE DANS UN SYSTEME DE COMMANDE A PLUSIEURS CANAUX**
[72] DAY, CHRISTOPHER, CA
[72] D'SOUZA, ROYSTON, CA
[72] HAFEEZ, FARAN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[25] EN
[54] **DRAPER ROLLER WITH ACTIVE RETRACTING CLEAT CROP STRIPPER**
[54] **ROULEAU DE CONVOYEUR A TOILE AVEC EGRENEUSE A RECOLTES MUNIE D'UN TAQUET RETRACTABLE**
[72] CORUM, CHANCE M., US
[72] RITTER, AARON S., US
[71] DEERE & COMPANY, US
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[54] **DRAPER HEADER WITH BELT CLEANING ARRANGEMENT**
[54] **TETE DE CONVOYEUR A TOILE AVEC AMENAGEMENT POUR NETTOYAGE DE COURROIE**
[72] HASENOUR, ANTHONY M., US
[72] PURYK, CORWIN M., US
[71] DEERE & COMPANY, US
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[25] EN
[54] **SYSTEM AND METHOD FOR INSTALLING TRIM WITH A HIDDEN FASTENER SYSTEM**
[54] **SYSTEME ET PROCEDE D'INSTALLATION D'UNE GARNITURE ET SYSTEME DE FIXATION DISSIMULE**
[72] HAWK, T. DANIEL, US
[72] WADE, JOHN M., US
[71] PLY GEM INDUSTRIES, INC., US
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[25] EN
[54] **SELF-TEST GFCI DEVICE WITH DUAL SOLENOID COIL ELECTRONIC CONTROL**
[54] **DISPOSITIF AUTOTESTE DE DISJONCTEUR DIFFERENTIEL DE FUITE A LA TERRE MUNI D'UNE COMMANDE ELECTRONIQUE A DEUX SOLENOIDES**
[72] SIMONIN, STEPHEN P., US
[71] HUBBELL INCORPORATED, US
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[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/30 (2014.01) A63F 13/80 (2014.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONDUCTING A TOURNAMENT IN A GAMING NETWORK**
[54] **SYSTEME ET PROCEDE DE GESTION D'UN TOURNOI DANS UN RESEAU DE JEU**
[72] WRIGHT, DEAN, AU
[72] COWAN, STEPHEN, AU
[72] JOMAA, ALI, AU
[71] PALTRONICS AUSTRALASIA PTY LIMITED, AU
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[25] EN
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[54] **RAMPE D'ALIMENTATION REMPLACABLE**
[72] STONE, JEFFREY W., US
[71] RA BRANDS, L.L.C., US
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[25] EN
[54] **VAPOUR BARRIER AND INSULATION FOR WALL BOX**
[54] **BARRIERE DE VAPEUR ET ISOLATION DE BOITE MURALE**
[72] SOBOTKA, JOZEF, CA
[71] JB & FT CONSTRUCTION LTD., CA
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[25] EN
[54] **APPARATUS FOR TRIPPING OIL PIPE AND SYSTEM FOR AUTOMATIC WELL WORKOVER**
[54] **APPAREIL DE DECLENCHEMENT DE CANALISATION DE PUITS DE PETROLE ET SYSTEME DE RECONDITIONNEMENT AUTOMATIQUE DE PUITS**
[72] WANG, MINXUAN, CN
[72] GAO, GUANGQI, CN
[72] ZHANG, LEI, CN
[72] SONG, HUIHUI, CN
[72] FU, ZENG, CN
[72] ZHANG, HUI, CN
[72] CHENG, ZHENGQUAN, CN
[72] WEI, BIN, CN
[72] LI, XILIANG, CN
[72] SHU, HUAWEN, CN
[72] SU, QIUHAN, CN
[72] TANG, QIANWEN, CN
[71] CHINA PETROLEUM & CHEMICAL CORPORATION, CN
[71] PETROLEUM ENGINEERING TECHNOLOGY RESEARCH INSTITUTE OF SHENGLI OIL FIELD BRANCH COMPANY, SINOPEC CORPORATION, CN
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[25] FR
[54] **METHOD FOR CONFIDENTIAL DATA INPUT ON A TERMINAL**
[54] **PROCEDE DE SAISIE DE DONNEES CONFIDENTIELLES SUR UN TERMINAL**
[72] PICON, ROMAIN, FR
[71] MORPHO, FR
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[25] EN
[54] **COMBINED POWER TRANSMISSION AND HEATING SYSTEMS AND METHOD OF OPERATING THE SAME**
[54] **SYSTEMES COMBINES DE TRANSMISSION D'ENERGIE ELECTRIQUE ET DE CHALEUR, ET PROCEDE DE FONCTIONNEMENT**
[72] HYTTEN, NICOLAI, US
[72] SIHLER, CHRISTOF MARTIN, US
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB
[22] 2015-01-08
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[51] **Int.Cl. F01N 9/00 (2006.01) F01N 3/20 (2006.01) F01N 11/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROLLING EMISSIONS IN AN INTERNAL COMBUSTION ENGINE THROUGH THE CONTROL OF TEMPERATURE AT THE INLET OF AN AMMONIA SLIP CATALYST ASSEMBLY**
[54] **SYSTEMES ET PROCEDES DE CONTROLE DES EMISSIONS DANS UN MOTEUR A COMBUSTION INTERNE GRACE A UN REGULATEUR DE TEMPERATURE A L'ENTREE D'UN ENSEMBLE CATALYSEUR DES FUITES AMMONIACALES**
[72] DEVARAKONDA, MARUTHI N., US
[71] GENERAL ELECTRIC COMPANY, US
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[41] 2015-07-14
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[25] EN
[54] **MONITORING SESSIONS WITH A SESSION-SPECIFIC TRANSIENT AGENT**
[54] **CONTROLE DE SEANCES A L'AIDE D'UN AGENT TRANSITOIRE PARTICULIER A UNE SEANCE**
[72] SADE, YAIR, IL
[72] BREIMAN, EREZ, IL
[72] STOTSKY, RAN, IL
[72] DULKIN, ANDREY, IL
[71] CYBER-ARK SOFTWARE LTD., IL
[22] 2015-01-08
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[51] **Int.Cl. G06Q 10/02 (2012.01) H04W 4/00 (2009.01) H04W 84/18 (2009.01) G06Q 50/14 (2012.01)**
[25] EN
[54] **TICKET HOLDER-INITIATED SEAT CHANGES**
[54] **CHANGEMENT DE SIEGE EFFECTUE PAR LE DETENTEUR DU BILLET**
[72] KHAN, ROSHAN, IN
[71] AMADEUS S.A.S., FR
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[41] 2015-07-14
[30] EP (14 368 010.6) 2014-01-14
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[13] A1
[51] **Int.Cl. B64C 27/33 (2006.01) B64C 27/32 (2006.01)**
[25] EN
[54] **FLEXBEAM UNIT FOR A BEARINGLESS OR A HINGE- AND BEARINGLESS MULTI-BLADE ROTOR OF A ROTARY WING AIRCRAFT**
[54] **PLAQUE DE FLEXION POUR ROTOR MULTIPALE SANS ROULEMENT OU SANS ROULEMENT ET RIGIDE SUR UN GIRAVION**
[72] PFALLER, RUPERT, DE
[71] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
[22] 2015-01-07
[41] 2015-07-14
[30] EP (14 400002.3) 2014-01-14

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[51] **Int.Cl. F02C 7/00 (2006.01) F01D 21/02 (2006.01) F01D 25/12 (2006.01) G01D 11/24 (2006.01) G01P 1/02 (2006.01)**
[25] EN
[54] **ELECTRIC PROBE ASSEMBLY, GAS TURBINE ENGINE HAVING SAME AND METHOD OF COOLING SAME**
[54] **ENSEMBLE DE SONDE ELECTRIQUE, MOTEUR DE TURBINE A GAZ MUNI D'UNE TELLE SONDE ET PROCEDE DE REFROIDISSEMENT DE LA SONDE**
[72] LEFEBVRE, GUY, CA
[72] PIETROBON, JOHN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[41] 2015-07-15
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[25] EN
[54] **BROAD-BAND SIGNAL JUNCTION WITH SUM SIGNAL ABSORPTION (BSMS)**
[54] **JONCTION DE SIGNAL A LARGE BANDE AVEC ABSORPTION DU SIGNAL SOMME**
[72] KOHL, PHILIPP, DE
[71] AIRBUS DS GMBH, DE
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[51] **Int.Cl. B64C 27/33 (2006.01) B64C 27/32 (2006.01)**
[25] EN
[54] **FLEXBEAM UNIT FOR A HINGELESS OR A HINGE- AND BEARINGLESS MULTI-BLADE ROTOR OF A ROTARY WING AIRCRAFT**
[54] **PLAQUE DE FLEXION POUR ROTOR MULTIPALE SANS PALIER OU RIGIDE ET SANS PALIER SUR UN GIRAVION**
[72] PFALLER, RUPERT, DE
[71] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
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[54] **HAND GUARD INSTALLATION MECHANISM**
[54] **MECANISME D'INSTALLATION DE PROTEGE-MAINS**
[72] SHEA, KIERNAN, US
[72] MATTESON, DAVID O., US
[72] JIRANEK, MARLIN R., II, US
[71] RA BRANDS, L.L.C., US
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[41] 2015-07-13
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[51] **Int.Cl. G01N 7/00 (2006.01) F22B 35/00 (2006.01) G01N 33/18 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **STEAM QUALITY METER**
[54] **APPAREIL DE MESURE DU TITRE EN VAPEUR**
[72] WANG, JIANSHE, CA
[72] SEABA, JAMES, CA
[71] CONOCOPHILLIPS COMPANY, US
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[41] 2015-07-14
[30] US (61/927151) 2014-01-14
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[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 20/34 (2012.01) G10L 25/60 (2013.01)**
[25] EN
[54] **METHOD FOR SECURING A TRANSACTION PERFORMED BY BANK CARD**
[54] **PROCEDE POUR SECURISER UNE TRANSACTION EFFECTUEE AVEC CARTE BANCAIRE**
[72] LEGER, MICHEL, FR
[71] COMPAGNIE INDUSTRIELLE ET FINANCIERE D'INGENIERIE "INGENICO", FR
[22] 2015-01-09
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[51] **Int.Cl. F16L 9/12 (2006.01)**
[25] EN
[54] **COMPOSITE PIPE CONTAINING A THERMOSET MATRIX WITH CRACK ARRESTING ADDITIVES**
[54] **TUYAU COMPOSITE COMPRENANT UNE MATRICE THERMODURCISSABLE QUI CONTIENT DES ADDITIFS ANTIFISSURES**
[72] EDMONDSON, STEPHEN JAMES, CA
[71] EDMONDSON, STEPHEN JAMES, CA
[22] 2015-01-12
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[51] **Int.Cl. G08G 5/00 (2006.01) B64D 11/00 (2006.01) B64D 47/00 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **IN-AIRCRAFT FLIGHT PLANNING WITH DATALINK INTEGRATION**
[54] **ELABORATION DU PLAN DE VOL A BORD DE L'AERONEF AVEC INTEGRATION DE LA LIAISON DES DONNEES**
[72] JUDY, VICTORIA, US
[72] PEPITONE, DAVID, US
[71] HONEYWELL INTERNATIONAL INC., US
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[25] FR
[54] **RIVET FOR BLIND FASTENING, ASSOCIATED METHOD INSTALLATION TOOL FOR SUCH A RIVET**
[54] **RIVET POUR FIXATION AVEUGLE, OUTIL DE POSE ASSOCIE ET METHODE DE POSE D'UN TEL RIVET**
[72] BIGOT, FREDERIC, FR
[72] COUDERC, JEROME, FR
[72] GAY, OLIVIER, FR
[72] PAILHORIES, GUY, FR
[71] LISI AEROSPACE, FR
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[41] 2015-07-14
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[51] **Int.Cl. E21B 47/007 (2012.01) E21B 47/005 (2012.01)**
[25] EN
[54] **ULTRASONIC LOGGING METHODS AND APPARATUS FOR MEASURING CEMENT AND CASING PROPERTIES USING ACOUSTIC ECHOES**
[54] **PROCEDES DE DIAGRAPHIE ULTRASONIQUE ET APPAREIL DE MESURE DES PROPRIETES DU CIMENT ET DU TUBAGE EN UTILISANT DES ECHOS ACOUSTIQUES**
[72] TELLO, LUCIO N., US
[72] ROBERTS, EDWIN K., US
[72] BLANKINSHIP, THOMAS J., US
[71] WEATHERFORD/LAMB, INC., US
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[51] **Int.Cl. F16L 3/237 (2006.01) F16L 1/06 (2006.01) F16L 3/223 (2006.01) F24D 3/12 (2006.01)**
[25] EN
[54] **DOUBLE-CLIP APPARATUS FOR RADIANT FLOOR HEAT SYSTEM**
[54] **APPAREIL A DEUX AGRAFES POUR UN SYSTEME DE CHAUFFAGE RADIANT DE PLANCHER**
[72] JACOBS, GARY L., US
[71] JACOBS, GARY L., US
[22] 2015-01-09
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[51] **Int.Cl. A61M 25/095 (2006.01) A61B 5/042 (2006.01) A61B 5/05 (2006.01) A61B 18/14 (2006.01) A61M 25/09 (2006.01) A61N 1/05 (2006.01)**
[25] EN
[54] **SIGNAL TRANSMISSION USING CATHETER BRAID WIRES**
[54] **TRANSMISSION D'UN SIGNAL PAR LA TRESSE DE RENFORCEMENT D'UN CATHETER**
[72] GOVARI, ASSAF, IL
[72] BEECKLER, CHRISTOPHER THOMAS, US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
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[25] EN
[54] **PALLET LIFT**
[54] **CHARIOT ELEVATEUR DE PALETTES**
[72] KING, PHILIP A., US
[72] HASSELL, JON P., US
[72] APPS, WILLIAM P., US
[71] REHRIG PACIFIC COMPANY, US
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[41] 2015-07-12
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[51] **Int.Cl. C02F 1/40 (2006.01) C02F 1/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR WATER TREATMENT**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT DES EAUX**
[72] SMITH, JAMES A., US
[71] RED RIVER SERVICE CORPORATION, US
[22] 2015-01-12
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[51] **Int.Cl. E21B 47/00 (2012.01) E21B 45/00 (2006.01) E21B 47/04 (2012.01) E21B 49/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS OF ANALYZING WELLBORE DRILLING OPERATIONS**
[54] **PROCEDES ET SYSTEMES D'ANALYSE DES OPERATIONS DE FORAGE DE PUITS**
[72] DE REYNAL, MICHEL, JR., FR
[71] VAREL EUROPE S.A.S., FR
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[51] **Int.Cl. E21B 43/241 (2006.01) E21B 43/34 (2006.01) E21B 43/40 (2006.01)**
[25] EN
[54] **ANTI-RETENTION AGENT IN STEAM-SOLVENT OIL RECOVERY**
[54] **AGENT ANTI-RETENTION DANS L'EXTRACTION DE PETROLE PAR MELANGE SOLVANT-VAPEUR**
[72] WICKRAMATHILAKA, SILUNI, US
[72] WARREN, LOGAN, US
[72] WHEELER, THOMAS J., US
[72] BROWN, DAVID A., US
[71] CONOCOPHILLIPS COMPANY, US
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[30] US (61/926632) 2014-01-13
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[51] **Int.Cl. B23K 26/342 (2014.01) B23K 26/08 (2014.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A METALLIC OR CERAMIC COMPONENT BY SELECTIVE LASER MELTING ADDITIVE MANUFACTURING**
[54] **PROCEDE DE FABRICATION D'UN COMPOSANT DE METAL OU DE CERAMIQUE PAR FABRICATION ADDITIVE ET FUSION SELECTIVE AU LASER**
[72] PAVLOV, MIKHAIL, CH
[72] HOEBEL, MATTHIAS, CH
[72] ROERIG, FELIX, CH
[72] SCHURB, JULIUS, CH
[71] ALSTOM TECHNOLOGY LTD, CH
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[51] **Int.Cl. E03C 1/02 (2006.01) F16L 5/00 (2006.01) F16L 55/00 (2006.01)**
[25] EN
[54] **PLUMBING OUTLET BOX WITH INTEGRATED MOUNTING FEATURES**
[54] **BOITE DE SORTIE DE PLOMBERIE AVEC MOYENS D'INSTALLATION INTEGRES**
[72] WHITEHEAD, JAMES H., US
[72] HUMBER, JEFFREY A., US
[71] IPS CORPORATION, US
[22] 2015-01-13
[41] 2015-07-14
[30] US (14/154949) 2014-01-14
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[51] **Int.Cl. H02K 1/28 (2006.01) F03D 9/00 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **ROTOR ASSEMBLY WITH A MAGNET ARRANGEMENT BEING SHAPED ALONG AN AXIAL DIRECTION OF THE ROTOR ASSEMBLY, ELECTROMECHANICAL TRANSDUCER AND WIND TURBINE**
[54] **ROTOR AVEC AIMANT DISPOSE SELON L'AXE DU ROTOR, TRANSDUCTEUR ELECTROMECANIQUE ET TURBINE EOLIENNE**
[72] WU, LIJIAN, DK
[72] ZHU, ZI-QIANG, GB
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2015-01-13
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[25] EN
[54] **SPRAY DRYER ABSORBER VIBRATOR DEVICE AND METHOD**
[54] **SECHOIR-ATOMISEUR, VIBRATEUR ET METHODE D'EPURATION**
[72] ZWAYYED, SALEEM K., US
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2015-01-13
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[51] **Int.Cl. C12P 21/06 (2006.01) A61K 38/39 (2006.01) C07K 14/78 (2006.01) A23J 3/30 (2006.01)**
[25] EN
[54] **METHOD OF MAKING COLLAGEN POWDER FROM MARINE CARTILAGE AND SKIN**
[54] **PROCEDE DE FABRICATION DE POUDRE DE COLLAGENE A PARTIR DE CARTILAGE ET PEAU D'ANIMAUX AQUATIQUES**
[72] DEN HOED, ROBERT, US
[71] DEN HOED, ROBERT, US
[22] 2015-01-13
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[51] **Int.Cl. E04H 12/22 (2006.01)**
[25] EN
[54] **A FOUNDATIONLESS TOWER ASSEMBLY**
[54] **TOUR SANS FONDATION**
[72] ANDERSON, CHARLES, US
[71] WILBUR L. ANDERSON, INC. D/B/A WESTERN TOWERS, US
[22] 2015-01-13
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[30] US (61/927,108) 2014-01-14

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[13] A1
[51] **Int.Cl. A47J 41/02 (2006.01)**
[25] EN
[54] **VACUUM HEAT-INSULATING CONTAINER**
[54] **CONTENANT CALORIFUGE SOUS VIDE**
[72] KURABE, YASUHIRO, JP
[72] MATSUYAMA, SHIN, JP
[71] THERMOS L.L.C., US
[71] THERMOS K.K., JP
[22] 2015-01-13
[41] 2015-07-15
[30] JP (2014-004865) 2014-01-15

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[51] **Int.Cl. E21B 43/241 (2006.01) E21B 47/07 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PRODUCING VISCOUS HYDROCARBONS**
[54] **SYSTEMES ET PROCEDES DE PRODUCTION D'HYDROCARBURES VISQUEUX**
[72] THAKUR, SUBHASH, US
[72] POSPISIL, GORDON, US
[71] BP CORPORATION NORTH AMERICA INC., US
[22] 2015-01-13
[41] 2015-07-14
[30] US (61/927,419) 2014-01-14

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[51] **Int.Cl. B65D 83/14 (2006.01) F16K 1/30 (2006.01)**
[25] EN
[54] **VALVE FOR AEROSOL CONTAINER**
[54] **SOUPAPE POUR CONTENANT PRESSURISE**
[72] FRANZ, WALTER, DE
[72] SELING, KERSTIN, DE
[71] THOMAS GMBH, DE
[22] 2015-01-12
[41] 2015-07-13
[30] DE (10 2014 100 280.6) 2014-01-13

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[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **OIL RECOVERY WITH FISHBONE WELLS AND STEAM**
[54] **EXTRACTION DE PETROLE AU MOYEN DE PUITS EN ARETE ET DE VAPEUR**
[72] STANECKI, JOHN A., US
[72] WHEELER, THOMAS J., US
[71] CONOCOPHILLIPS COMPANY, US
[22] 2015-01-13
[41] 2015-07-13
[30] US (61/926659) 2014-01-13
[30] US (14/595614) 2015-01-13

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[13] A1
[51] **Int.Cl. A63B 59/70 (2015.01)**
[25] EN
[54] **HOCKEY STICK WITH IMPROVED BLADE CONSTRUCTION**
[54] **BATON DE HOCKEY MUNI D'UNE PALETTE AMELIOREE**
[72] GARCIA, GREGORY ISAAC, US
[71] WARRIOR SPORTS, INC., US
[22] 2015-01-13
[41] 2015-07-16
[30] US (61/928,122) 2014-01-16
[30] US (14/594,680) 2015-01-12

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[13] A1
[51] **Int.Cl. A63B 69/00 (2006.01) A63B 21/02 (2006.01)**
[25] EN
[54] **TRAINING APPARATUS FOR ATHLETES AND OTHERS**
[54] **APPAREIL D'ENTRAINEMENT POUR LES ATHLETES ET AUTRES**
[72] ANTOINE, JUSTIN DOUGLAS, CA
[71] ANTOINE, JUSTIN DOUGLAS, CA
[22] 2015-01-13
[41] 2015-07-17
[30] CA (2,839,926) 2014-01-17

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[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **GAMING MACHINE WITH WILD MULTIPLIER FEATURE**
[54] **CONSOLE DE JEUX AVEC MULTIPLICATEUR JOKER**
[72] VERMAAK, RICHARD, ZA
[72] WORTMANN, JONATHAN BRUCE, ZA
[71] PRIDEFIELD LIMITED, IM
[22] 2015-01-13
[41] 2015-07-13
[30] GB (1400515.1) 2014-01-13

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[13] A1
[51] **Int.Cl. H02K 15/02 (2006.01) B32B 1/04 (2006.01) H02K 1/06 (2006.01)**
[25] EN
[54] **ANNULAR STACK OF LAMINATIONS COMPRISED OF SINGLE-TOOTH STACKS AND METHOD FOR MANUFACTURING A STACK OF LAMINATION**
[54] **PILE ANNULAIRE DE TOLES COMPRENANT DES TOLES A UNE DENT ET PROCEDE DE FABRICATION D'UNE PILE DE TOLES**
[72] BURKHARDT, GEORG, DE
[71] KIENLE + SPIESS GMBH, DE
[22] 2015-01-15
[41] 2015-07-17
[30] DE (10 2014 000 690.5) 2014-01-17

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[13] A1
[51] **Int.Cl. G01B 7/14 (2006.01)**
[25] EN
[54] **ENGINE PROBE SYSTEM**
[54] **SYSTEME DE CONTROLE A CAPTEURS POUR MOTEUR**
[72] WALLING, PAUL, GB
[71] WESTON AEROSPACE LIMITED, GB
[22] 2015-01-14
[41] 2015-07-16
[30] GB (1400709.0) 2014-01-16

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[51] **Int.Cl. B61D 7/00 (2006.01) B61D 17/06 (2006.01) B61D 17/12 (2006.01)**
[25] EN
[54] **COVERED HOPPER RAILCAR FOR CARRYING FLOWABLE MATERIALS**
[54] **WAGON-TREMIE COUVERT, POUR LE TRANSPORT DE MATIERES FLUIDES**
[72] WILLIAMS, MICHAEL R., US
[71] AMERICAN RAILCAR INDUSTRIES, INC., US
[22] 2015-01-14
[41] 2015-07-14
[30] US (61/927,274) 2014-01-14

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[13] A1
[51] **Int.Cl. B65D 30/10 (2006.01) B65D 85/34 (2006.01)**
[25] EN
[54] **WATERMELON POUCH**
[54] **CONTENANT A MELON D'EAU**
[72] MAGLIO, SAM J., US
[71] THE FRESH GROUP, LTD., US
[22] 2015-01-15
[41] 2015-07-16
[30] US (61/928,178) 2014-01-16

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[13] A1
[51] **Int.Cl. A21D 13/00 (2006.01) A21D 13/08 (2006.01) A23P 1/08 (2006.01) B65B 25/16 (2006.01)**
[25] EN
[54] **FOOD ASSEMBLY AND CONTAINER THEREFOR**
[54] **ALIMENT ET CONTENANT**
[72] FLATT, JOEL BARRY, CA
[72] PARSONS, TODD CAMERON, CA
[71] GIVE & GO PREPARED FOODS CORP., CA
[22] 2015-01-14
[41] 2015-07-14
[30] US (61/927,300) 2014-01-14

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[51] **Int.Cl. C01B 3/02 (2006.01) C01B 3/12 (2006.01) C01B 3/32 (2006.01) C01B 3/50 (2006.01) C01C 1/04 (2006.01)**
[25] EN
[54] **SYSTEM AND PROCESS FOR PRODUCING AMMONIA USING AN ION TRANSPORT MEMBRANE, GASIFIER, AND AMMONIA SYNTHESIS UNIT**
[54] **SYSTEME ET PROCEDE DE PRODUCTION D'AMMONIAC PAR TRANSPORT MEMBRANAIRE, UN GAZOGENE ET UNE UNITE DE SYNTHESE D'AMMONIAC**
[72] NATARAJ, SHANKAR, US
[72] REPASKY, JOHN MICHAEL, US
[72] WOODS, CHARLES MITCHELL, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2015-01-13
[41] 2015-07-17
[30] US (14/157,619) 2014-01-17

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[13] A1
[51] **Int.Cl. B65D 85/04 (2006.01) B65D 83/00 (2006.01)**
[25] EN
[54] **INERTIA BRAKING PAYOUT DEVICE AND PACKAGE SYSTEM**
[54] **DISPOSITIF DISTRIBUTEUR A FREINAGE INERTIEL ET SYSTEME D'EMBALLAGE**
[72] MEACHUM, BRIAN, US
[72] DUNAR, DANIEL D., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-01-15
[41] 2015-07-17
[30] US (61/928,545) 2014-01-17
[30] US (14/322,477) 2014-07-02

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[13] A1
[51] **Int.Cl. E21B 36/04 (2006.01) E21B 43/24 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ELECTRICALLY HEATING AN EARTH FORMATION**
[54] **PROCEDE ET SYSTEME DE CHAUFFAGE ELECTRIQUE D'UNE FORMATION TERRESTRE**
[72] MALOT, JAMES JOHN, US
[71] MALOT, JAMES JOHN, US
[22] 2015-01-16
[41] 2015-07-18
[30] US (61/929,055) 2014-01-18

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[13] A1
[51] **Int.Cl. H02P 25/08 (2006.01) B60L 15/02 (2006.01) H02P 23/06 (2006.01)**
[25] EN
[54] **TORQUE RIPPLE REDUCTION IN SWITCHED RELUCTANCE MOTOR DRIVES**
[54] **REDUCTION D'ONDULATION DU COUPLE DANS L'ENTRAINEMENT COMMUTE DE MOTEUR A RELUCTANCE**
[72] YE, JIN, CA
[72] EMADI, ALI, CA
[71] MCMASTER UNIVERSITY, CA
[22] 2015-01-19
[41] 2015-07-17
[30] US (61/928,693) 2014-01-17

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[13] A1
[51] **Int.Cl. A47C 17/175 (2006.01)**
[25] EN
[54] **A FOLDING SOFA BED**
[54] **CANAPE-LIT REPLIABLE**
[72] LENG, LUHAO, CN
[71] NEW-TEC INTEGRATION (XIAMEN) CO., LTD., CN
[22] 2015-01-14
[41] 2015-07-15
[30] CN (20140017417.9) 2014-01-15

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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **A METHOD AND SYSTEM OF THE PRESENT INVENTION IS PROVIDED TO TRACK MAJOR FINANCIAL METRICS (INCLUDING CUSTOMER, EMPLOYEE AND MARKETING METRICS) AND THE DRIVERS OF THOSE METRICS, AND TO INTEGRATE THOSE METRICS INTO A DATA COLLECTION AND DASHBOARD REPORTING SYSTEM**
[54] **L'INVENTION CONCERNE UN PROCEDE ET UN SYSTEME POUR CONTROLER LES PRINCIPAUX INDICATEURS FINANCIERS (Y COMPRIS LES INDICATEURS CONCERNANT LES CLIENTS, LES EMPLOYES ET LE MARKETING)ET LES ELEMENTS MOTEURS DE CES INDICATEURS, ET POUR INTEGRER CES INDICATEURS DANS UN RECUEIL DE DONNEES ET UN SYSTEME DE RENSEIGNEMENTS POUR TABLEAU DE BORD**
[72] DUBBERLEY, DALE, CA
[71] DRIVE BUSINESS INTELLIGENCE, CA
[22] 2015-01-13
[41] 2015-07-13
[30] US (61/926,861) 2014-01-13
[30] US (61/927,441) 2014-01-14
[30] US (61/992,637) 2014-05-13
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[13] A1
[51] **Int.Cl. E04B 1/78 (2006.01)**
[25] EN
[54] **IMPROVED INSULATED FRAMING MEMBER**
[54] **ELEMENT DE CHARPENTE ISOLANT AMELIORE**
[72] NOBBEE, WAZIR, US
[72] FETTERMAN, CHRISTOPHER E., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[22] 2015-01-16
[41] 2015-07-17
[30] US (61/928,628) 2014-01-17

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[51] **Int.Cl. B27B 3/28 (2006.01)**
[25] EN
[54] **SERVOFETCHER POSITIONING DEVICE AND METHOD FOR EDGER SYSTEMS**
[54] **DISPOSITIF SERVORAPPORTEUR DE POSITIONNEMENT ET PROCEDE POUR SYSTEMES DE DELIGNAGE**
[72] KENNEDY, RUSSELL R., US
[72] CONRY, PATRICK M., US
[72] RAYBON, CHRIS, US
[72] CARTY, DAVID ADAM, US
[71] BAXLEY EQUIPMENT CO., US
[22] 2015-01-15
[41] 2015-07-15
[30] US (61/927,707) 2014-01-15

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[13] A1
[51] **Int.Cl. B05B 1/00 (2006.01) B08B 13/00 (2006.01)**
[25] EN
[54] **CAR WASH WAND WITH LED LIGHT**
[54] **LANCE DE LAVE-AUTO MUNIE D'UNE DIODE ELECTROLUMINESCENTE**
[72] ISLEY, CALVIN R., CA
[71] ISLEY, CALVIN R., CA
[22] 2015-01-15
[41] 2015-07-17
[30] US (14158415) 2014-01-17

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[13] A1
[51] **Int.Cl. F02C 7/22 (2006.01) F02C 7/24 (2006.01) F23R 3/28 (2006.01)**
[25] EN
[54] **INTERNAL MANIFOLD WITH FUEL INLET**
[54] **MANIFOLD INTERNE AVEC ARRIVEE DE CARBURANT**
[72] MORENKO, OLEG, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-01-13
[41] 2015-07-16
[30] US (14/156,868) 2014-01-16

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[51] **Int.Cl. F16M 11/06 (2006.01) B64D 11/00 (2006.01) F16M 13/02 (2006.01)**
[25] EN
[54] **SINGLE AISLE MOUNT**
[54] **DISPOSITIF POUR INSTALLATION EN MONOCOULOIR**
[72] FARNES, BRIAN, US
[72] TSCHANN, MATTHEW, US
[71] ROSEMOUNT AEROSPACE, INC., US
[22] 2015-01-13
[41] 2015-07-16
[30] US (14/156,716) 2014-01-16

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[13] A1
[51] **Int.Cl. C10G 25/02 (2006.01)**
[25] EN
[54] **REMOVAL OF METALS FROM LIQUID PYROLYSIS OIL**
[54] **ENLEVEMENT DES METAUX DANS L'HUILE DE PYROLYSE LIQUIDE**
[72] ZHOU, GUANGCI, US
[72] ROBY, STEPHEN H., US
[72] KUEHLER, CHRISTOPHER W., US
[71] CHEVRON U.S.A. INC., US
[22] 2015-01-15
[41] 2015-07-17
[30] US (14/158089) 2014-01-17

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[13] A1
[51] **Int.Cl. C08L 23/06 (2006.01) A41D 13/08 (2006.01) A41D 19/015 (2006.01) C08J 5/18 (2006.01) C08K 3/00 (2006.01) C08L 23/16 (2006.01)**
[25] EN
[54] **FORMULATIONS OF THIN FILMS**
[54] **FORMULES DE PELLICULES MINCES**
[72] TAO, JIAN, US
[71] FOODHANDLER, INC., US
[22] 2015-01-15
[41] 2015-07-15
[30] US (61/927,686) 2014-01-15
[30] US (61/927,697) 2014-01-15
[30] US (14/596,890) 2015-01-14

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[13] A1
[51] **Int.Cl. A42B 3/04 (2006.01) A42B 3/24 (2006.01)**
[25] EN
[54] **HELMET BREATH GUARD**
[54] **PROTEGE-HALEINE POUR CASQUE**
[72] HANDFIELD, ROBERT, CA
[72] BOUCHARD-FORTIN, NICOLAS, CA
[71] KIMPEX INC., CA
[22] 2015-01-16
[41] 2015-07-16
[30] US (61/928176) 2014-01-16

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[13] A1
[51] **Int.Cl. A42B 3/18 (2006.01) A42B 3/08 (2006.01) A42B 3/10 (2006.01)**
[25] EN
[54] **HELMET CHIN CURTAIN**
[54] **CACHE-MENTON POUR CASQUE**
[72] HANDFIELD, ROBERT, CA
[72] BOUCHARD-FORTIN, NICOLAS, CA
[71] KIMPEX INC., CA
[22] 2015-01-16
[41] 2015-07-16
[30] US (61/928,185) 2014-01-16

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[13] A1
[51] **Int.Cl. H02H 5/00 (2006.01) F24C 7/08 (2006.01) G08B 17/10 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **A POWER OFF DEVICE TO AVOID FIRE ACCIDENTS OF ELECTRIC COOKING APPLIANCES AND ELECTRIC DRYERS**
[54] **DISPOSITIF DE MISE HORS TENSION AFIN D'EVITER LES FEUX CAUSES PAR LES CUISINIERES ET LES SECHOIRS ELECTRIQUES**
[72] WU, HAIJIANG, CA
[71] WU, HAIJIANG, CA
[22] 2015-01-16
[41] 2015-07-16
[30] US (61/928,338) 2014-01-16

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[13] A1
[51] **Int.Cl. F28F 27/00 (2006.01) F28C 3/08 (2006.01) F28F 25/08 (2006.01)**
[25] EN
[54] **STAGING CONTROL FOR AN EVAPORATIVE MEDIA SYSTEM**
[54] **COMMANDE DES ETAPES POUR UN SYSTEME A EVAPORATION DE MEDIA**
[72] KIRKWOLD, MARK ALLEN, US
[72] FARLEY, COLE K., US
[72] LUNDGREEN, JAMES M., US
[71] DRI-STEEM CORPORATION, US
[22] 2015-01-19
[41] 2015-07-17
[30] US (61/928.740) 2014-01-17
[30] US (61/928.764) 2014-01-17
[30] US (61/928.775) 2014-01-17
[30] US (61/928.784) 2014-01-17
[30] US (61/928.800) 2014-01-17

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[13] A1
[51] **Int.Cl. F28F 27/00 (2006.01) F22D 5/26 (2006.01) F28C 3/08 (2006.01) F28F 25/04 (2006.01)**
[25] EN
[54] **EVAPORATIVE CYCLES OF CONCENTRATION CONTROL**
[54] **CYCLES D'EVAPORATION DANS LE CONTROLE DE LA CONCENTRATION**
[72] KIRKWOLD, MARK ALLEN, US
[72] FARLEY, COLE K., US
[72] LUNDGREEN, JAMES M., US
[71] DRI-STEEM CORPORATION, US
[22] 2015-01-19
[41] 2015-07-17
[30] US (61/928.740) 2014-01-17
[30] US (61/928.764) 2014-01-17
[30] US (61/928.775) 2014-01-17
[30] US (61/928.784) 2014-01-17
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[13] A1
[51] **Int.Cl. F28F 27/00 (2006.01) F22D 11/02 (2006.01) F28C 3/08 (2006.01) F28F 25/02 (2006.01)**
[25] EN
[54] **MULTIPLE PUMP EVAPORATIVE MEDIA SYSTEM**
[54] **SYSTEME A EVAPORATION DE MEDIA A PLUSIEURS POMPES**
[72] KIRKWOLD, MARK ALLEN, US
[72] FARLEY, COLE K., US
[72] LUNDGREEN, JAMES M., US
[71] DRI-STEEM CORPORATION, US
[22] 2015-01-19
[41] 2015-07-17
[30] US (61/928.740) 2014-01-17
[30] US (61/928.764) 2014-01-17
[30] US (61/928.775) 2014-01-17
[30] US (61/928.784) 2014-01-17
[30] US (61/928.800) 2014-01-17

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[13] A1
[51] **Int.Cl. F28F 27/00 (2006.01) F28C 3/08 (2006.01) F28F 25/02 (2006.01)**
[25] EN
[54] **STAGED DRY OUT CONTROL FOR EVAPORATIVE MEDIA SYSTEMS**
[54] **COMMANDE D'ASSECHEMENT PAR ETAPES POUR LES SYSTEMES A BASE DE MEDIA D'EVAPORATION**
[72] FARLEY, COLE K., US
[72] KIRKWOLD, MARK ALLEN, US
[72] LUNDGREEN, JAMES M., US
[71] DRI-STEEM CORPORATION, US
[22] 2015-01-19
[41] 2015-07-17
[30] US (61/928.740) 2014-01-17
[30] US (61/928.764) 2014-01-17
[30] US (61/928.775) 2014-01-17
[30] US (61/928.784) 2014-01-17
[30] US (61/928.800) 2014-01-17

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[13] A1
[51] **Int.Cl. F28F 27/00 (2006.01) C02F 1/32 (2006.01) F22D 5/26 (2006.01) F28C 3/08 (2006.01) F28F 25/04 (2006.01)**
[25] EN
[54] **CIRCULATION AND DRAIN SYSTEM**
[54] **SYSTEME DE DRAINAGE ET DE CIRCULATION**
[72] LUNDGREEN, JAMES M., US
[72] FARLEY, COLE K., US
[72] KIRKWOLD, MARK ALLEN, US
[71] DRI-STEEM CORPORATION, US
[22] 2015-01-19
[41] 2015-07-17
[30] US (61/928.740) 2014-01-17
[30] US (61/928.764) 2014-01-17
[30] US (61/928.775) 2014-01-17
[30] US (61/928.784) 2014-01-17
[30] US (61/928.800) 2014-01-17

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[13] A1
[51] **Int.Cl. E06B 3/28 (2006.01) E06B 3/54 (2006.01)**
[25] EN
[54] **AUXILIARY WINDOW PANE SYSTEM**
[54] **SYSTEME DE PANNEAU VITRE AUXILIAIRE**
[72] WELYKI, ROGER, CA
[71] WELYKI, ROGER, CA
[22] 2015-01-15
[41] 2015-07-15
[30] US (61/927,665) 2014-01-15

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[13] A1
[51] **Int.Cl. B65D 19/38 (2006.01) B65D 21/00 (2006.01)**
[25] EN
[54] **CASELESS TIER SHEET**
[54] **INTERCALAIRE DE RANGEE SANS COMPARTIMENT**
[72] CLARK, SUZANNE WHITFIELD, US
[71] REHRIG PACIFIC COMPANY, US
[22] 2015-01-19
[41] 2015-07-17
[30] US (61/928,985) 2014-01-17

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[13] A1
[51] **Int.Cl. F21V 21/116 (2006.01) B66F 11/00 (2006.01) F21V 19/04 (2006.01)**
[25] EN
[54] **APPARATUS AND SYSTEM FOR SAFELY LOWERING AND RAISING LIGHT POLES**
[54] **APPAREIL ET SYSTEME POUR ABAISSER ET ELEVER EN TOUTE SECURITE DES LAMPADAIRES**
[72] BROERE, HANS, CA
[71] BROERE, HANS, CA
[22] 2015-01-19
[41] 2015-07-17
[30] US (61/928,838) 2014-01-17

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[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) A23K 1/14 (2006.01) C11B 1/00 (2006.01)**
[25] EN
[54] **CANOLA VARIETY D3155C**
[54] **VARIETE DE CANOLA D3155C**
[72] PATEL, JAYANTILAL DEVABHAI, CA
[72] FALAK, IGOR, CA
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[22] 2015-02-27
[41] 2015-07-15

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[25] EN
[54] **CANOLA VARIETY 45H33**
[54] **VARIETE DE CANOLA 45H33**
[72] PATEL, JAYANTILAL DEVABHAI, CA
[72] FALAK, IGOR, CA
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[22] 2015-02-27
[41] 2015-07-15

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[25] EN
[54] **CANOLA VARIETY PV 532 G**
[54] **VARIETE DE CANOLA PV 532 G**
[72] STANTON, DANIEL JOSEPH, CA
[72] PATEL, JAYANTILAL DEVABHAI, CA
[72] THOONEN, FERDINAND, CA
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[22] 2015-02-27
[41] 2015-07-15

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[13] A1
[51] **Int.Cl. E21B 7/02 (2006.01) E04H 12/18 (2006.01) E21B 15/00 (2006.01)**
[25] EN
[54] **WALKER FOR MOVING A STRUCTURE**
[54] **TRANSORTEUR POUR DEPLACER UNE STRUCTURE**
[72] DOHERTY, BENJAMIN DANIEL, CA
[71] DOHERTY, BENJAMIN DANIEL, CA
[22] 2015-05-08
[41] 2015-07-15
[30] GB (1420579.3) 2014-11-19

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[51] **Int.Cl. B07C 5/04 (2006.01) B07C 5/14 (2006.01) B07C 5/36 (2006.01) B65G 47/56 (2006.01) E04F 11/04 (2006.01)**
[25] EN
[54] **WORKPIECE SINGULATOR WITH VARIABLE STAIR DEPTH**
[54] **SINGULATEUR POUR PIECES A TRAVAILLER, A UN OU PLUSIEURS NIVEAUX**
[72] SAASTAMO, PETRI, US
[71] USNR/KOCKUMS CANCAR COMPANY, US
[22] 2015-05-11
[41] 2015-07-14
[30] US (61/992,740) 2014-05-13

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[51] **Int.Cl. G07F 9/02 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **TARGETED ADVERTISING SYSTEM USING A VENDING MACHINE**
[54] **SYSTEME DE PUBLICITE CIBLEE QUI UTILISE UNE MACHINE DISTRIBUTRICE**
[72] SCHWARZLI, BERNIE, CA
[72] SCHWARZLI, ROBERT, CA
[71] BEAVER MACHINE CORPORATION, CA
[22] 2015-05-14
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Demandes PCT entrant en phase nationale

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[51] **Int.Cl. B01D 53/94 (2006.01) F01N 13/14 (2010.01) B01J 35/00 (2006.01) F01N 3/20 (2006.01) F01N 3/28 (2006.01)**
[25] EN
[54] **METHOD FOR SIZING AND POSITIONING CATALYTIC CONVERTER INSULATION**
[54] **PROCEDE DE DIMENSIONNEMENT ET DE POSITIONNEMENT DE L'ISOLATION D'UN POT CATALYTIQUE**
[72] PLATI, STEFANO, CA
[72] KOYANAGI, GREGORY KIYOSHI, CA
[72] BLAGOJEVIC, VOISLAV, CA
[71] VIDA HOLDINGS CORP. LTD., CA
[85] 2014-04-25
[86] 2014-01-17 (PCT/CA2014/000032)
[87] (2846642)

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[51] **Int.Cl. A61K 38/39 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **METHOD OF REDUCING EXERCISE-INDUCED JOINT PAIN IN NON-ARTHRITIC MAMMALS**
[54] **PROCEDE DE REDUCTION DE LA DOULEUR CAUSEE PAR L'EXERCICE DANS LES ARTICULATIONS DES MAMMIFERES QUI NE SOUFFRENT PAS D'ARTHRITE**
[72] DIJKSTRA, PAUL, US
[72] LAU, FRANCIS C., US
[72] LUGO, JAMES, US
[72] SAIYED, ZAINULABEDIN M., US
[71] INTERHEALTH NUTRACEUTICALS, INC., US
[85] 2014-03-19
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[87] (2846644)

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[51] **Int.Cl. C10G 21/14 (2006.01) C10G 21/12 (2006.01) C10G 21/28 (2006.01)**
[25] EN
[54] **PROCESS FOR DEEPLY DESULFURIZING CATALYTIC CRACKING GASOLINE**
[54] **PROCEDE DE DESULFURATION PROFONDE DE LA GAZOLINE ISSUE DU CRAQUAGE CATALYTIQUE**
[72] HAO, TIANZHEN, CN
[72] GAO, JINSEN, CN
[72] ZHAO, LIANG, CN
[72] LI, DEZHONG, CN
[72] LAN, XINGYING, CN
[72] LU, ZHIYUAN, CN
[71] CHINA UNIVERSITY OF PETROLEUM-BEIJING, CN
[71] HAO, TIANZHEN, CN
[85] 2015-04-20
[86] 2014-01-17 (PCT/CN2014/070817)
[87] (2888867)

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[13] A1
[51] **Int.Cl. A47B 47/00 (2006.01) A47B 57/34 (2006.01) A47B 96/02 (2006.01)**
[25] EN
[54] **KIT FOR ASSEMBLING A SHELF UNIT**
[54] **TROUSSE D'ASSEMBLAGE D'UN MODULE D'ETAGERE**
[72] GUIZZARDI, MASSIMO, IT
[71] TERRY STORE-AGE S.P.A., IT
[85] 2015-04-24
[86] 2014-05-26 (PCT/EP2014/060792)
[87] (2889588)
[30] IT (MI2014U 000009) 2014-01-14

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[13] A1
[51] **Int.Cl. B23K 35/24 (2006.01) C22C 38/40 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **WELD METAL WITH EXCELLENT RESISTANCE TO HYDROGEN EMBRITTLEMENT, AND SOLID WIRE FOR SUBMERGED ARC WELDING**
[54] **METAL D'APPORT AYANT UNE EXCELLENTE RESISTANCE A LA FRAGILISATION A L'HYDROGENE ET FIL SOLIDE POUR LA SOUDURE A L'ARC EN IMMERSION**
[72] NAKO, HIDENORI, JP
[72] KOCHI, TAKUYA, JP
[72] URUSHIHARA, WATARU, JP
[72] KAWASAKI, HIROYUKI, JP
[72] HAN, PENG, JP
[72] KITAGAWA, YOSHIHIKO, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[85] 2015-05-25
[86] 2014-10-01 (PCT/JP2014/050369)
[87] (2892428)
[30] JP (2013-004074) 2013-01-11
[30] JP (2013-226438) 2013-10-31

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[13] A1
[51] **Int.Cl. E05F 15/603 (2015.01)**
[25] EN
[54] **DEVICE FOR DETECTING THE POSITION OF AN AUTOMATED DOOR AND METHOD**
[54] **DISPOSITIF POUR DETECTER LA POSITION D'UNE PORTE AUTOMATISEE ET PROCEDE**
[72] BALDER, JAN, NL
[71] ASSA ABLOY ENTRANCE SYSTEMS AB, SE
[85] 2015-05-28
[86] 2013-12-05 (PCT/EP2013/075603)
[87] (WO2014/086899)
[30] SE (1251393-3) 2012-12-07

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[13] A1
[51] **Int.Cl. A61N 5/06 (2006.01) A61N 1/372 (2006.01) A61N 1/378 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OPTOGENETIC THERAPY**
[54] **SYSTEME ET PROCEDE POUR LA THERAPIE OPTOGENETIQUE**
[72] ANDERSEN, DAN, US
[72] DEISSEROTH, KARL, US
[72] MOLL, FREDERIC, US
[72] DELP, SCOTT, US
[72] HUANG, JOYCE, US
[72] STAHLER, GREG, US
[72] MOORE, DAVID, US
[72] LUNDMARK, DAVID, US
[72] ARROW, ALEXANDER, US
[71] CIRCUIT THERAPEUTICS, INC., US
[85] 2015-05-20
[86] 2013-11-21 (PCT/US2013/000262)
[87] (WO2014/081449)
[30] US (61/729,283) 2012-11-21

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[13] A1
[51] **Int.Cl. F16L 25/14 (2006.01) F16L 21/06 (2006.01)**
[25] EN
[54] **JOINTED BRIDGE FOR CLAMP ASSEMBLY**
[54] **PONT JOINTE POUR ENSEMBLE DE SERRAGE**
[72] ARTSIELY, EYAL, IL
[72] CHIPROOT, AVI, IL
[71] ELIEZER KRAUSZ INDUSTRIAL DEVELOPMENT LTD., IL
[85] 2015-06-11
[86] 2013-12-11 (PCT/US2013/074222)
[87] (WO2014/099504)
[30] US (13/716,249) 2012-12-17

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[51] **Int.Cl. B63B 35/38 (2006.01)**
[25] EN
[54] **INTERLOCKING BUOYANT ELEMENT**
[54] **ELEMENT FLOTTANT DE VERROUILLAGE**
[72] TACON, JONATHAN RAYNER, ZA
[71] TACON, JONATHAN RAYNER, ZA
[85] 2015-06-12
[86] 2013-11-13 (PCT/ZA2013/000084)
[87] (WO2014/094004)
[30] ZA (2012/09414) 2012-12-12

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[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01) H04L 12/46 (2006.01) H04L 29/00 (2006.01)**
[25] EN
[54] **ELECTRICAL DEVICE INSTALLATION IMPROVEMENT**
[54] **AMELIORATION RELATIVE A UNE INSTALLATION DE DISPOSITIF ELECTRIQUE**
[72] GELONESE, DOMENICO, AU
[71] EMBERTEC PTY LTD, AU
[85] 2015-06-15
[86] 2013-03-08 (PCT/AU2013/000235)
[87] (WO2014/094031)
[30] AU (2012268776) 2012-12-20

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[13] A1
[51] **Int.Cl. A61K 36/80 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **TREATMENT OF DISEASES INVOLVING MUCIN**
[54] **TRAITEMENT DE MALADIES IMPLIQUANT LA MUCINE**
[72] MORRIS, DAVID L., AU
[72] ASTON, ROGER, AU
[72] AKHTER, JAVED, AU
[72] PILLAI, KRISHNA, AU
[71] PITNEY PHARMACEUTICALS PTY LIMITED, AU
[85] 2015-06-15
[86] 2013-12-17 (PCT/AU2013/001474)
[87] (WO2014/094041)
[30] AU (2012905519) 2012-12-17

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[51] **Int.Cl. C12P 5/02 (2006.01) C09K 8/582 (2006.01) C12N 1/20 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **NUTRIENT COMBINATION, PROCESS AND SYSTEM FOR ENHANCING BIOGENIC METHANE PRODUCTION FROM A CARBONACEOUS MATERIAL**
[54] **COMPOSITION DE NUTRIMENTS, PROCEDE ET SYSTEME POUR AMELIORER LA PRODUCTION BIOGENE DE METHANE A PARTIR D'UNE MATIERE CARBONEE**
[72] HENDRY, PHILIP, AU
[72] MIDGLEY, DAVID, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2015-06-15
[86] 2013-12-19 (PCT/AU2013/001486)
[87] (WO2014/094053)
[30] AU (2012905563) 2012-12-19
[30] AU (2013902824) 2013-07-30

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[13] A1
[51] **Int.Cl. C12P 5/02 (2006.01) C09K 8/582 (2006.01) C12N 1/20 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **NUTRIENT COMPOSITION, PROCESS AND SYSTEM FOR ENHANCING BIOGENIC METHANE PRODUCTION FROM A CARBONACEOUS MATERIAL**
[54] **COMPOSITION DE NUTRIMENTS, PROCEDE ET SYSTEME POUR AMELIORER LA PRODUCTION BIOGENE DE METHANE A PARTIR D'UNE MATIERE CARBONEE**
[72] HENDRY, PHILIP, AU
[72] MIDGLEY, DAVID, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2015-06-15
[86] 2013-12-19 (PCT/AU2013/001488)
[87] (WO2014/094055)
[30] AU (2012905562) 2012-12-19
[30] AU (2013902823) 2013-07-30

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[13] A1
[51] **Int.Cl. F16C 7/02 (2006.01) B67D 7/42 (2010.01) F17B 1/12 (2006.01) F17C 5/06 (2006.01) F17C 13/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REFUELLING A COMPRESSED GAS PRESSURE VESSEL USING A THERMALLY COUPLED NOZZLE**
[54] **SYSTEME ET PROCEDE PERMETTANT DE RECHARGER UN RECIPIENT SOUS PRESSION CONTENANT DU GAZ SOUS PRESSION A L'AIDE D'UNE BUSE THERMOCOUPLEE**
[72] WHITEMAN, PAUL ANTHONY, AU
[72] FEKETE, DEREK SHANE, AU
[71] MOSAIC TECHNOLOGY DEVELOPMENT PTY LTD, AU
[85] 2015-06-15
[86] 2013-12-20 (PCT/AU2013/001512)
[87] (WO2014/094070)
[30] AU (2012905659) 2012-12-20

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[13] A1
[51] **Int.Cl. B41M 3/14 (2006.01) B42D 15/00 (2006.01) G07D 7/00 (2006.01) G07D 7/12 (2006.01)**
[25] EN
[54] **SECURITY DEVICE**
[54] **DISPOSITIF DE SECURITE**
[72] HATTON, JAN ADRIAN ROBERT, GB
[71] DE LA RUE INTERNATIONAL LIMITED, GB
[85] 2015-06-12
[86] 2013-12-16 (PCT/GB2013/053305)
[87] (WO2014/096794)
[30] GB (1222813.6) 2012-12-18

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[13] A1
[51] **Int.Cl. A61M 25/10 (2013.01) A61M 29/00 (2006.01)**
[25] EN
[54] **DOUBLE BALLOON CATHETER**
[54] **CATHETER A DOUBLE BALLONNET**
[72] SIMMONS, CEPHUS, US
[72] DELEGGE, REBECCA COPENHAVER, US
[71] MUSC FOUNDATION FOR RESEARCH DEVELOPMENT, US
[85] 2015-06-15
[86] 2012-12-14 (PCT/US2012/069844)
[87] (WO2013/090778)
[30] US (61/576,665) 2011-12-16

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[13] A1
[51] **Int.Cl. E21B 47/117 (2012.01) E21B 44/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD OF DEFECTS INSPECTION**
[54] **APPAREIL ET PROCEDE POUR L'INSPECTION DE DEFAUTS**
[72] BITTAR, MICHAEL S., US
[72] LI, JING, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-06-15
[86] 2012-12-31 (PCT/US2012/072300)
[87] (WO2014/105080)

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[13] A1
[51] **Int.Cl. E01C 19/43 (2006.01)**
[25] EN
[54] **METHOD OF FORMING AN INLAID PATTERN IN AN ASPHALT SURFACE**
[54] **PROCEDE DE FABRICATION D'UN MOTIF INCRUSTE DANS UNE SURFACE EN ASPHALTE**
[72] PARKER, ANDREW JARED, US
[71] FLINT TRADING, INC., US
[71] PARKER, ANDREW JARED, US
[85] 2015-06-15
[86] 2013-12-13 (PCT/US2013/000274)
[87] (WO2014/092748)
[30] US (13/713,188) 2012-12-13

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[13] A1
[51] **Int.Cl. E21B 7/08 (2006.01) E21B 29/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ROTATIONALLY ORIENTING A WHIPSTOCK ASSEMBLY**
[54] **SYSTEMES ET METHODES D'ORIENTATION PAR ROTATION D'UN ENSEMBLE SIFFLET DEVIATEUR**
[72] DANCER, WILLIAM WALLACE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-06-15
[86] 2013-02-06 (PCT/US2013/024828)
[87] (WO2014/123517)

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[13] A1
[51] **Int.Cl. G01V 1/38 (2006.01) G01V 1/18 (2006.01) G01V 1/24 (2006.01)**
[25] EN
[54] **MEMS-BASED ROTATION SENSOR FOR SEISMIC APPLICATIONS AND SENSOR UNITS HAVING SAME**
[54] **CAPTEUR DE ROTATION BASE SUR UN SYSTEME MICROELECTROMECANIQUE (MEMS) POUR APPLICATIONS SISMIQUES ET UNITES DE CAPTEUR LE COMPORTANT**
[72] PROJETTI, MAXIME, FR
[72] VANCAUWENBERGHE, OLIVIER, FR
[72] GOUJON, NICOLAS, NO
[72] PAULSON, HANS, NO
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-06-15
[86] 2013-12-16 (PCT/US2013/075396)
[87] (WO2014/099786)
[30] US (61/739,602) 2012-12-19
[30] US (14/104,806) 2013-12-12

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[13] A1
[51] **Int.Cl. A23C 9/15 (2006.01) A23L 1/29 (2006.01) A23L 2/66 (2006.01) A61K 38/01 (2006.01)**
[25] EN
[54] **LOW VISCOSITY, HIGH CALORIC DENSITY ORAL NUTRITIONAL COMPOSITION AND RELATED METHODS**
[54] **COMPOSITION NUTRITIVE ORALE A FAIBLE VISCOSITE ET A HAUTE DENSITE CALORIQUE ET PROCEDES ASSOCIES**
[72] CHAPMAN, TIMOTHY, US
[72] DEWILLE, NORMANELLA, US
[72] LOWE, KELLEY, US
[72] MAZER, TERRENCE, US
[71] ABBOTT LABORATORIES, US
[85] 2015-06-15
[86] 2013-12-16 (PCT/US2013/075412)
[87] (WO2014/099795)
[30] US (61/738,785) 2012-12-18

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[13] A1
[51] **Int.Cl. F21K 99/00 (2010.01) F21V 9/16 (2006.01)**
[25] EN
[54] **AUTOMATED COLOR TUNING OF AN LED BASED ILLUMINATION DEVICE**
[54] **REGLAGE AUTOMATISE DE COULEUR D'UN DISPOSITIF D'ECLAIRAGE A BASE DE LED**
[72] HARBERS, GERARD, US
[71] XICATO, INC., US
[85] 2015-06-15
[86] 2013-12-16 (PCT/US2013/075436)
[87] (WO2014/099805)
[30] US (61/738,314) 2012-12-17
[30] US (14/106,097) 2013-12-13

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[13] A1
[51] **Int.Cl. B05C 11/10 (2006.01) B05C 11/11 (2006.01)**
[25] EN
[54] **EXCHANGEABLE CARTRIDGE SYSTEM FOR PRODUCTION COATER**
[54] **SYSTEME DE CARTOUCHE ECHANGEABLE POUR UNE MACHINE A ENDUIRE DE PRODUCTION**
[72] PILIPAUSKAS, TIMOTHY C., US
[72] TANAKA, MICHAEL, US
[71] THOMAS ENGINEERING INC., US
[85] 2015-06-15
[86] 2014-03-06 (PCT/US2014/021161)
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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **NONINVASIVE PRENATAL MOLECULAR KARYOTYPING FROM MATERNAL PLASMA**
[54] **CARYOTYPAGE MOLECULAIRE PRENATAL NON INVASIF A PARTIR DE PLASMA MATERNEL**
[72] CHIU, WAI KWUN ROSSA, CN
[72] LO, YUK MING DENNIS, CN
[72] CHAN, KWAN CHEE, CN
[72] JIANG, PEIYONG, CN
[72] YU, CHEUK YIN JANDY, CN
[71] THE CHINESE UNIVERSITY OF HONG KONG, CN
[85] 2015-06-16
[86] 2014-01-09 (PCT/AU2014/000012)
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[30] US (61/751,213) 2013-01-10
[30] US (13/837,776) 2013-03-15

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[13] A1
[51] **Int.Cl. C07D 403/06 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61P 25/00 (2006.01) A61P 25/22 (2006.01)**
[25] EN
[54] **SUBSTITUTED PYRIDINE AND PYRAZINE COMPOUNDS AS PDE4 INHIBITORS**
[54] **COMPOSES DE PYRIDINE ET DE PYRAZINE SUBSTITUES EN TANT QU'INHIBITEURS DE LA PDE4**
[72] BOLLU, VENKATAIAH, US
[72] BREITENBUCHER, JAMES, US
[72] KAPLAN, ALAN, US
[72] LEMUS, ROBERT, US
[72] LINDSTROM, ANDREW, US
[72] VICKERS, TROY, US
[72] WILSON, MARK E., US
[72] ZAPF, JAMES, US
[72] WEINHOUSE, MICHAEL I., US
[71] DART NEUROSCIENCE, LLC, US
[85] 2015-06-15
[86] 2014-03-06 (PCT/US2014/021426)
[87] (WO2014/158998)
[30] US (61/786,288) 2013-03-14

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[13] A1
[51] **Int.Cl. C07G 1/00 (2011.01) C08H 7/00 (2011.01) C08J 3/20 (2006.01) C08K 11/00 (2006.01) D21C 3/04 (2006.01) D21C 11/00 (2006.01)**
[25] EN
[54] **PROCESSES FOR RECOVERY OF DERIVATIVES OF NATIVE LIGNIN**
[54] **PROCEDES DE RECUPERATION DE DERIVES DE LIGNINE NATIVE**
[72] BALAKSHIN, MIKHAIL YUREVICH, CA
[72] BERLIN, ALEX, CA
[72] DELLICOLLI, HUMBERT THOMAS, CA
[72] GRUNERT, CHADRICK ADAM NATHANIEL JORDAN, CA
[72] GUTMAN, VERA MAXIMENKO, CA
[72] ORTIZ, DARWIN, CA
[72] PYE, EDWARD KENDALL, CA
[71] FIBRIA INNOVATIONS INC., CA
[85] 2015-06-16
[86] 2012-12-18 (PCT/CA2012/001172)
[87] (WO2014/094104)

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[13] A1
[51] **Int.Cl. A61K 36/185 (2006.01) A61K 8/97 (2006.01) A61P 9/00 (2006.01) A61P 17/00 (2006.01) A61P 39/06 (2006.01) A61Q 19/06 (2006.01)**
[25] FR
[54] **EXTRACT OF PASSIONFLOWER SEEDS AND COSMETIC, PHARMACEUTICAL, DERMATOLOGICAL AND NUTRACEUTICAL COMPOSITIONS COMPRISING SAME**
[54] **EXTRAIT DE GRAINES DE PASSIFLORE ET COMPOSITIONS COSMETIQUES, PHARMACEUTIQUES, DERMATOLOGIQUES OU NUTRACEUTIQUES LE COMPRENANT**
[72] MSIKA, PHILIPPE, FR
[72] LECLERE-BIENFAIT, SOPHIE, FR
[72] DEBROCK, SEBASTIEN, FR
[72] BREDIF, STEPHANIE, FR
[72] GARNIER, SEBASTIEN, FR
[71] LABORATOIRES EXPANSCIENCE, FR
[85] 2015-06-15
[86] 2013-12-18 (PCT/EP2013/077065)
[87] (WO2014/095983)
[30] FR (1262234) 2012-12-18

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[13] A1
[51] **Int.Cl. A61K 49/22 (2006.01) A61K 6/00 (2006.01) A61K 47/32 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **INTERNAL ULTRASOUND GEL**
[54] **GEL ULTRASONIQUE INTERNE**
[72] SCURTESCU, CRISTIAN, CA
[72] KANDA, VISHAL, CA
[72] BISSON, PASCAL, CA
[71] SMILESONICA INC., CA
[85] 2015-06-16
[86] 2013-12-18 (PCT/CA2013/001058)
[87] (WO2014/094127)
[30] US (61/740,408) 2012-12-20

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[51] **Int.Cl. A61K 36/185 (2006.01) A61K 31/7048 (2006.01) A61P 27/04 (2006.01) A61P 39/06 (2006.01)**
[25] EN
[54] **PROPHYLACTIC/THERAPEUTIC AGENT FOR DRY EYE**
[54] **AGENT PROPHYLACTIQUE/THERAPEUTIQUE POUR LE SYNDROME DE L'OEIL SEC**
[72] TSUBOTA, KAZUO, JP
[72] NAKAMURA, SHIGERU, JP
[72] IMADA, TOSHIHIRO, JP
[72] TANAKA, JUNJI, JP
[72] KADEKARU, TAKASHI, JP
[72] SHIMODA, HIROSHI, JP
[72] MURAI, HIROMICHI, JP
[71] ORYZA OIL & FAT CHEMICAL CO.,LTD., JP
[71] KEIO UNIVERSITY, JP
[85] 2015-06-16
[86] 2013-12-17 (PCT/JP2013/083790)
[87] (WO2014/098092)
[30] JP (2012-276210 2012) 2012-12-18
[30] JP (2013-069773 2013) 2013-03-28

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[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) C12N 9/42 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS TO ENHANCE MECHANICAL STALK STRENGTH IN PLANTS**
[54] **COMPOSITIONS ET PROCEDES POUR AMELIORER LA RESISTANCE MECANIQUE DES TIGES DES PLANTES**
[72] MULTANI, DILBAG S., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2015-06-08
[86] 2014-03-10 (PCT/US2014/022247)
[87] (WO2014/164389)
[30] US (61/775,801) 2013-03-11

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[13] A1
[51] **Int.Cl. A23F 5/40 (2006.01)**
[25] EN
[54] **COFFEE PRODUCT**
[54] **PRODUIT A BASE DE CAFE**
[72] DIXEY, JUSTIN, GB
[72] O'BRIEN, STEPHEN WILLIAM, IE
[72] BENJAMIN, JACK, GB
[72] SIDAPRA, KALPITA DILIPKUMAR, GB
[71] KRAFT FOODS R&D, INC., US
[85] 2015-06-17
[86] 2014-05-08 (PCT/IB2014/000959)
[87] (WO2014/184654)
[30] GB (1308661.6) 2013-05-14

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[13] A1
[51] **Int.Cl. A23F 5/38 (2006.01) A23G 1/56 (2006.01)**
[25] EN
[54] **SOLUBLE BEVERAGE MASS**
[54] **MASSE DE BOISSON SOLUBLE**
[72] KANG, WON CHEAL, GB
[72] SULEMANJI, NAWAZ, GB
[72] EGER, THARANY ELIZABETH, GB
[72] ZIER, MAXI, DE
[72] DIMOULA, MYRTO, GB
[72] NCHARI, LUANGA, GB
[72] FOX, SIMON, GB
[71] KRAFT FOODS R&D, INC., US
[85] 2015-06-17
[86] 2014-06-23 (PCT/IB2014/001654)
[87] (WO2014/207557)
[30] GB (1311187.7) 2013-06-24

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[13] A1
[51] **Int.Cl. A01N 25/32 (2006.01) A01N 25/02 (2006.01) A01N 25/22 (2006.01) A01N 25/30 (2006.01) A01N 43/90 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **TEMPERATURE STABLE CLOQUINTOCET-MEXYL AQUEOUS COMPOSITIONS**
[54] **COMPOSITIONS AQUEUSES DE CLOQUINTOCET-MEXYL A TEMPERATURE STABLE**
[72] HOPKINS, DEREK J., NZ
[71] DOW AGROSCIENCES LLC, US
[85] 2015-06-18
[86] 2013-12-19 (PCT/US2013/076668)
[87] (WO2014/100465)
[30] US (61/745,110) 2012-12-21

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[51] **Int.Cl. C12N 5/10 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) C12N 1/13 (2006.01) C12N 15/12 (2006.01) C12N 15/29 (2006.01) C12N 15/54 (2006.01) C12N 15/55 (2006.01) C12N 15/79 (2006.01) C12N 15/82 (2006.01) C12P 7/64 (2006.01) C12Q 1/68 (2006.01) G01N 33/92 (2006.01)**
[25] EN
[54] **METHODS FOR ELEVATING FAT/OIL CONTENT IN PLANTS**
[54] **PROCEDES D'AUGMENTATION DE LA TENEUR EN MATIERES GRASSES/HUILE DE PLANTES**
[72] PURI, VISHWAJEET, US
[72] CHAPMAN, KENT, US
[72] JAMES, CHRISTOPHER, US
[72] CAI, YINGQI, US
[71] BOSTON MEDICAL CENTER CORPORATION, US
[71] UNIVERSITY OF NORTH TEXAS, US
[85] 2015-06-18
[86] 2013-12-19 (PCT/US2013/076672)
[87] (WO2014/100467)
[30] US (61/739,499) 2012-12-19
[30] US (13/830,012) 2013-03-14

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[13] A1
[51] **Int.Cl. B63C 1/02 (2006.01)**
[25] EN
[54] **FLOATING DOCK SYSTEM AND DOCK MODULE THEREFOR**
[54] **SYSTEME DE PONTON FLOTTANT ET MODULE DE PONTON POUR CELUI-CI**
[72] IMEL, DUSTIN, US
[72] DOWNS, CURTIS, US
[72] GUTHRIE, DAN, US
[71] E-Z DOCK, INC., US
[85] 2015-06-19
[86] 2014-01-03 (PCT/US2014/010222)
[87] (WO2014/107603)
[30] US (61/748,589) 2013-01-03

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[13] A1
[51] **Int.Cl. F21L 4/00 (2006.01) F21K 99/00 (2010.01) F21L 4/08 (2006.01) F21L 19/00 (2006.01)**
[25] EN
[54] **SOLAR POWERED LAMP**
[54] **LAMPE ALIMENTEE PAR ENERGIE SOLAIRE**
[72] MUEHLEMANN, MICHAEL, US
[72] SNYDER, JASON ALAN, US
[72] KHATTAB, KARIM, US
[71] MPOWERD, INC., US
[85] 2015-06-19
[86] 2014-01-03 (PCT/US2014/010246)
[87] (WO2014/107621)
[30] US (61/748,637) 2013-01-03

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[51] **Int.Cl. A61L 29/08 (2006.01) C10M 107/42 (2006.01) C10M 107/46 (2006.01) C10M 107/48 (2006.01) C10M 107/50 (2006.01) C10M 169/04 (2006.01) C10M 177/00 (2006.01)**
[25] EN
[54] **LOW PARTICULATE LUBRICIOUS COATING WITH VINYL PYRROLIDONE AND ACIDIC POLYMER-CONTAINING LAYERS**
[54] **REVETEMENT LUBRIFIANT A FAIBLE TAUX DE MATIERES PARTICULAIRES POURVU DE COUCHES CONTENANT UN POLYMERE DE VINYLE PYRROLIDONE ET D'ACIDE ACRYLIQUE**
[72] BABCOCK, DAVID E., US
[72] KLOKE, TIMOTHY M., US
[72] MCGONIGLE, JOSEPH S., US
[71] SURMODICS INC., US
[85] 2015-06-19
[86] 2014-01-06 (PCT/US2014/010358)
[87] (WO2014/107670)
[30] US (61/748,859) 2013-01-04
[30] US (61/783,179) 2013-03-14

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[13] A1
[51] **Int.Cl. E21B 47/135 (2012.01) E21B 47/022 (2012.01)**
[25] EN
[54] **WELL TOOL HAVING OPTICAL TRIGGERING DEVICE FOR CONTROLLING ELECTRICAL POWER DELIVERY**
[54] **OUTIL DE PUITS DOTE D'UN DISPOSITIF DE DECLENCHEMENT OPTIQUE POUR COMMANDER LA DISTRIBUTION D'UNE PUISSANCE ELECTRIQUE**
[72] SKINNER, NEAL G., US
[72] SHARP, DAVID P., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-06-19
[86] 2014-01-08 (PCT/US2014/010696)
[87] (WO2014/116425)
[30] US (13/748,736) 2013-01-24

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[13] A1
[51] **Int.Cl. E21B 47/135 (2012.01) E21B 47/14 (2006.01)**
[25] EN
[54] **DOWNHOLE OPTICAL ACOUSTIC TRANSDUCERS**
[54] **TRANSDUCTEURS ACOUSTIQUES OPTIQUES DE FOND DE TROU**
[72] SKINNER, NEAL G., US
[72] SAMSON, ETIENNE M., US
[72] MAIDA, JOHN L., JR., US
[72] STOKELY, CHRISTOPHER L., US
[72] BARFOOT, DAVID A., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-06-19
[86] 2014-01-08 (PCT/US2014/010717)
[87] (WO2014/116427)
[30] US (13/748,764) 2013-01-24

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[13] A1
[51] **Int.Cl. H01M 8/02 (2006.01) C25B 1/08 (2006.01) C25B 9/20 (2006.01) H01M 8/12 (2006.01) H01M 8/[illegible] (2006.01)**
[25] FR
[54] **ELECTRICAL INSULATION AND SEALING SURROUND FOR WATER ELECTROLYSIS REACTOR (SOEC) OR FUEL CELL (SOFC)**
[54] **CADRE D'ISOLATION ELECTRIQUE ET D'ETANCHEITE POUR REACTEUR D'ELECTROLYSE DE L'EAU (SOEC) OU PILE A COMBUSTIBLE (SOFC)**
[72] PLANQUE, MICHEL, FR
[72] DI IORIO, STEPHANE, FR
[72] REYTIER, MAGALI, FR
[72] SZYNAL, PHILIPPE, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2015-06-18
[86] 2013-12-18 (PCT/IB2013/061109)
[87] (WO2014/097191)
[30] FR (12 62611) 2012-12-21

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[13] A1
[51] **Int.Cl. H04L 29/08 (2006.01)**
[25] EN
[54] **HIGHEST BANDWIDTH DOWNLOAD REQUEST POLICY IN A LIVE STREAMING P2P NETWORK**
[54] **POLITIQUE DE DEMANDE DE TELECHARGEMENT VERS L'AVAL BASEE SUR UNE BANDE PASSANTE LA PLUS ELEVEE DANS UN RESEAU P2P DE DIFFUSION EN CONTINU ET EN DIRECT**
[72] EL-BELTAGY, MOHAMMED, SE
[72] NAIEM, AMGAD, SE
[72] ESSAYADI, FOUAD, SE
[71] PEERIALISM AB, SE
[85] 2015-06-19
[86] 2013-11-27 (PCT/EP2013/074817)
[87] (WO2014/095273)
[30] SE (1251455-0) 2012-12-19
[30] US (13/720,254) 2012-12-19

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[13] A1
[51] **Int.Cl. H04L 29/08 (2006.01)**
[25] EN
[54] **NEAREST PEER DOWNLOAD REQUEST POLICY IN A LIVE STREAMING P2P NETWORK**
[54] **POLITIQUE DE DEMANDE DE TELECHARGEMENT VERS L'AVAL DE DISPOSITIF HOMOLOGUE LE PLUS PROCHE DANS UN RESEAU P2P DE DIFFUSION EN CONTINU ET EN DIRECT**
[72] EL-BELTAGY, MOHAMMED, SE
[72] NAIEM, AMGAD, SE
[72] ESSAYADI, FOUAD, SE
[71] PEERIALISM AB, SE
[85] 2015-06-19
[86] 2013-11-27 (PCT/EP2013/074821)
[87] (WO2014/095274)
[30] SE (1251456-8) 2012-12-19
[30] US (13/720,372) 2012-12-19

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[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **PROVIDING GAMES WITH ENHANCED PRIZE STRUCTURES**
[54] **JEUX PRESENTANT DES STRUCTURES DE PRIX AMELIOREES**
[72] IRWIN, KENNETH EARL, JR., US
[71] SCIENTIFIC GAMES HOLDINGS LIMITED, IE
[85] 2015-06-22
[86] 2013-12-19 (PCT/IB2013/061152)
[87] (WO2014/102680)
[30] US (61/746,667) 2012-12-28
[30] US (14/108,999) 2013-12-17

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[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **METHODS FOR ENHANCING PAYOUTS AND PLAY IN GAMES OF CHANCE**
[54] **PROCEDES POUR AMELIORER LES GAINS ET LE JEU DANS LES JEUX DE HASARD**
[72] IRWIN, KENNETH EARL, JR., US
[71] SCIENTIFIC GAMES HOLDINGS LIMITED, IE
[85] 2015-06-22
[86] 2013-12-19 (PCT/IB2013/061154)
[87] (WO2014/102681)
[30] US (61/746,671) 2012-12-28
[30] US (14/109,042) 2013-12-17

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[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 25/28 (2006.01)**
[25] FR
[54] **3,5-DIARYLAZAINDOLES AS DYRK1A PROTEIN INHIBITORS FOR THE TREATMENT OF COGNITIVE DEFICIENCES ASSOCIATED WITH DOWN'S SYNDROME AND WITH ALZHEIMER'S DISEASE**
[54] **3,5-DIARYL-AZAINDOLES COMME INHIBITEURS DE LA PROTEINE DYRK1A POUR LE TRAITEMENT DES DEFICIENCES COGNITIVES LIEES AU SYNDROME DE DOWN ET A LA MALADIE D'ALZHEIMER**
[72] DODD, ROBERT, FR
[72] CARIOU, KEVIN, FR
[72] GOURDAIN, STEPHANIE, FR
[72] DELABAR, JEAN MAURICE, FR
[72] JANEL, NATHALIE, FR
[72] RODRIGUES LIMA, FERNANDO, FR
[72] DAIROU, JULIEN, FR
[72] DENHEZ, CLEMENT, FR
[71] UNIVERSITE PARIS DIDEROT PARIS 7, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] UNIVERSITE DE REIMS CHAMPAGNE-ARDENNE, FR
[85] 2015-06-18
[86] 2013-12-18 (PCT/EP2013/077224)
[87] (WO2014/096093)
[30] FR (1262275) 2012-12-18

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[13] A1
[51] **Int.Cl. A61C 19/04 (2006.01) A61C 9/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR SUBGINGIVAL MEASUREMENT**
[54] **DISPOSITIF ET PROCEDE DE MESURE SUB-GINGIVALE**
[72] PESACH, BENNY, IL
[72] GRAD, YGAEL, IL
[72] LEHR, BLANC ZACH, IL
[72] MELAMED, GEORGY, IL
[71] DENTLYTEC G.P.L. LTD, IL
[85] 2015-06-22
[86] 2013-12-24 (PCT/IL2013/051059)
[87] (WO2014/102779)
[30] US (61/745,744) 2012-12-24

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[13] A1
[51] **Int.Cl. B64D 15/12 (2006.01) B64D 33/02 (2006.01)**
[25] FR
[54] **ELECTRIC DE-ICING DEVICE FOR TURBOJET ENGINE NACELLE**
[54] **DISPOSITIF DE DEGIVRAGE ELECTRIQUE POUR ELEMENT DE NACELLE POUR TURBOREACTEUR**
[72] PEREIRA, DAVID, FR
[72] MAALIOUNE, HAKIM, FR
[72] COAT-LENZOTTI, CAROLINE, FR
[71] AIRCELLE, FR
[85] 2015-06-22
[86] 2014-01-07 (PCT/FR2014/050016)
[87] (WO2014/106725)
[30] FR (13/50115) 2013-01-07

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[13] A1
[51] **Int.Cl. G03B 21/14 (2006.01) G03B 21/00 (2006.01) H04N 9/31 (2006.01)**
[25] EN
[54] **LIGHT SOURCE DEVICE AND PROJECTOR USING THE SAME**
[54] **DISPOSITIF DE SOURCE LUMINEUSE ET PROJECTEUR UTILISANT CELUI-CI**
[72] MAEDA, IKUO, JP
[72] FUJITA, KAZUHIRO, JP
[72] MURAI, TOSHIHARU, JP
[72] TAKAHASHI, TATSUYA, JP
[72] NISHIMORI, TAKEHIRO, JP
[71] RICOH COMPANY, LTD., JP
[85] 2015-06-22
[86] 2013-12-24 (PCT/JP2013/085309)
[87] (WO2014/104385)
[30] JP (2012-282475) 2012-12-26
[30] JP (2013-182894) 2013-09-04

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **DETECTION OF TARGET NUCLEIC ACID SEQUENCE BY PTO CLEAVAGE AND EXTENSION-DEPENDENT NON-HYBRIDIZATION ASSAY**
[54] **DETECTION D'UNE SEQUENCE D'ACIDE NUCLEIQUE CIBLE PAR CLIVAGE PTO ET DOSAGE DE NON-HYBRIDATION EXTENSION-DEPENDANTE**
[72] CHUN, JONG YOON, KR
[72] LEE, YOUNG JO, KR
[71] SEEGENE, INC., KR
[85] 2015-06-22
[86] 2013-12-27 (PCT/KR2013/012312)
[87] (WO2014/104818)
[30] KR (10-2012-0154834) 2012-12-27
[30] KR (10-2013-0008580) 2013-01-25
[30] KR (10-2013-0034670) 2013-03-29

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[13] A1
[51] **Int.Cl. A47J 43/00 (2006.01) A47J 31/00 (2006.01) G01H 3/00 (2006.01)**
[25] EN
[54] **VIBRATION MONITORING SYSTEM FOR A LIQUID FOOD PRODUCING APPARATUS**
[54] **SYSTEME DE SURVEILLANCE DE VIBRATIONS DESTINE A UN APPAREIL DE FABRICATION D'ALIMENTS LIQUIDES**
[72] SHE, XINGJUN, CN
[72] HU, RUGUO, CN
[71] NESTEC S.A., CH
[85] 2015-06-23
[86] 2013-01-16 (PCT/CN2013/070516)
[87] (WO2014/110724)

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[13] A1
[51] **Int.Cl. A23L 1/30 (2006.01) A23J 1/00 (2006.01)**
[25] EN
[54] **ECONOMICAL PROCESS FOR THE ISOLATION OF FUNCTIONAL PROTEIN FROM PLANTS**
[54] **PROCEDE ECONOMIQUE POUR L'ISOLEMENT DE PROTEINE FONCTIONNELLE DE PLANTES**
[72] DE JONG, GOVARDUS ADRIANUS HUBERTUS, NL
[72] GEERDINK, PETER, NL
[72] BUSSMANN, PAULUS JOSEPHUS THEODORUS, NL
[72] HYLKEMA, NIENKE, NL
[71] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK, NL
[85] 2015-06-22
[86] 2013-12-20 (PCT/NL2013/050943)
[87] (WO2014/104880)
[30] EP (12199355.4) 2012-12-24

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[13] A1
[51] **Int.Cl. H04W 28/10 (2009.01)**
[25] EN
[54] **RADIO ACCESS NETWORK SHARING METHOD, TRANSMIT END, AND RECEIVE END**
[54] **PROCEDE POUR PARTAGER UN RESEAU A ACCES SANS FIL, EXTREMITE D'ENVOI ET EXTREMITE DE RECEPTION**
[72] LIN, GANG, CN
[72] CHEN, YANYAN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-06-23
[86] 2012-12-26 (PCT/CN2012/087469)
[87] (WO2014/100986)

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[13] A1
[51] **Int.Cl. B23K 35/30 (2006.01) B21B 27/02 (2006.01) B23K 26/34 (2014.01) B23P 6/00 (2006.01) C23C 24/10 (2006.01) C21D 1/09 (2006.01)**
[25] EN
[54] **METHOD FOR REGENERATING AND/OR INCREASING THE DURABILITY OF A MILL ROLL**
[54] **PROCEDE DE REGENERATION ET/OU D'AUGMENTATION DE LA DURABILITE D'UN CYLINDRE DE LAMINOIR**
[72] BOREK, ALEKSANDER, PL
[72] DUDZINSKI, KRZYSZTOF, PL
[71] PLASMA SYSTEM S.A., PL
[85] 2015-06-22
[86] 2013-12-19 (PCT/PL2013/000171)
[87] (WO2014/104902)
[30] PL (P.402318) 2012-12-31

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) A63F 13/822 (2014.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ROLE-SWITCHING IN MULTI-REALITY ENVIRONMENTS**
[54] **SYSTEME ET PROCEDE DE CHANGEMENT DE ROLE DANS DES ENVIRONNEMENTS MULTI-REALITES**
[72] DILLAVOU, MARCUS W., US
[72] DEATON, DREW STEVEN, US
[72] MAY, MATTHEW BENTON, US
[71] VIPAAR, LLC, US
[85] 2015-06-22
[86] 2013-12-26 (PCT/US2013/077824)
[87] (WO2014/105961)
[30] US (13/727,202) 2012-12-26

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[13] A1
[51] **Int.Cl. G02B 7/02 (2006.01) G02B 7/18 (2006.01)**
[25] EN
[54] **LOW WAVEFRONT DISTORTION OPTICAL MOUNT**
[54] **MONTURE OPTIQUE A FAIBLE DISTORSION SUR LE FRONT DE L'ONDE**
[72] D'ALESSIO, BRETT, US
[72] CABLE, ALEX EZRA, US
[71] THORLABS, INC., US
[85] 2015-06-22
[86] 2013-12-26 (PCT/US2013/077848)
[87] (WO2014/105975)
[30] US (61/745,932) 2012-12-26

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[13] A1
[51] **Int.Cl. A01N 43/653 (2006.01) A01N 43/40 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **SYNERGISTIC FUNGICIDAL COMPOSITIONS**
[54] **COMPOSITIONS FONGICIDES SYNERGIQUES**
[72] OUIMETTE, DAVID G., US
[72] MATHIESON, JOHN T., US
[72] YAO, CHENGLIN, US
[72] DASILVA, OLAVO CORREA, US
[72] KEMMITT, GREG, GB
[71] DOW AGROSCIENCES LLC, US
[85] 2015-06-22
[86] 2013-12-31 (PCT/US2013/078524)
[87] (WO2014/106259)
[30] US (61/747,464) 2012-12-31

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[13] A1
[51] **Int.Cl. A61M 1/14 (2006.01) A61B 5/03 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DETECTING IRREGULAR PLACEMENT OF AN EXTRACORPOREAL VASCULAR ACCESS NEEDLE**
[54] **DISPOSITIF ET PROCEDE POUR DETECTER UN PLACEMENT IRREGULIER D'UNE AIGUILLE D'ACCES VASCULAIRE EXTRACORPOREL**
[72] FRINAK, STANLEY, US
[72] ZASUWA, GERARD, US
[72] YEE, JERRY, US
[72] BESARAB, ANATOLE, US
[72] KENNEDY, JOHN B., US
[72] CURRY, DOUGLAS S., US
[72] HIRSCHMAN, HELEN KIMBALL, US
[71] HENRY FORD HEALTH SYSTEM, US
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[25] EN
[54] **5-MEMBERED HETEROARYLS AND THEIR USE AS ANTIVIRAL AGENTS**
[54] **HETEROARYLES A 5 CHAINONS ET LEUR UTILISATION COMME AGENTS ANTIVIRAUX**
[72] BONDY, STEVEN S., US
[72] CANNIZZARO, CARINA E., US
[72] CHOU, CHIEN-HUNG, US
[72] LINK, JOHN O., US
[72] LIU, QI, US
[72] SCHROEDER, SCOTT D., US
[72] TSE, WINSTON C., US
[72] ZHANG, JENNIFER R., US
[71] GILEAD SCIENCES, INC., US
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[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/14 (2006.01)**
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[54] **SYSTEM, METHOD AND INTERFACE FOR VIEWER INTERACTION RELATIVE TO A 3D REPRESENTATION OF A VEHICLE**
[54] **SYSTEME, PROCEDE ET INTERFACE POUR UNE INTERACTION D'OBSERVATEUR PAR RAPPORT A UNE REPRESENTATION TRIDIMENSIONNELLE (3D) D'UN VEHICULE**
[72] FIELDS, ZACHARY, US
[72] TELLO, DANNY, US
[72] BLONDIN, ANDY, US
[72] HULL, GEOFFREY K., US
[71] FOX SPORTS PRODUCTIONS, INC., US
[85] 2015-06-22
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[25] EN
[54] **FLAVOR COMPOSITION AND EDIBLE COMPOSITIONS CONTAINING SAME**
[54] **COMPOSITION DE SAVEUR ET COMPOSITIONS COMESTIBLES LA CONTENANT**
[72] DIDZBALIS, JOHN, US
[72] MUNAFO, JOHN P., US
[71] MARS, INCORPORATED, US
[85] 2015-06-22
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[25] EN
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[54] **INTEGRATION D'HYDROCRAQUAGE DE RESIDU ET DE DESASPHALTAGE DE SOLVANT**
[72] BALDASSARI, MARIO C., US
[72] MUKHERJEE, UJJAL K., US
[72] OLSEN, ANN-MARIE, US
[72] GREENE, MARVIN I., US
[71] LUMMUS TECHNOLOGY INC., US
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[25] EN
[54] **ANTI-LAMP1 ANTIBODIES AND ANTIBODY DRUG CONJUGATES, AND USES THEREOF**
[54] **ANTICORPS ANTI-LAMP1 ET CONJUGUES ANTICORPS MEDICAMENT, ET UTILISATIONS ASSOCIEES**
[72] BAUDAT, YVES, FR
[72] BLANCHE, FRANCIS, FR
[72] CAMERON, BEATRICE, FR
[72] DABDOUBI, TARIK, FR
[72] LEFEBVRE, ANNE-MARIE, FR
[72] MATHIEU, MAGALI, FR
[72] MERINO-TRIGO, ANA, FR
[72] NUNES, MANOEL, FR
[71] SANOFI, FR
[85] 2015-06-23
[86] 2013-12-26 (PCT/EP2013/078017)
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[54] **REFRACTIVE MULTIFOCAL INTRAOCULAR LENS WITH OPTIMISED OPTICAL QUALITY IN A RANGE OF FOCUS AND METHOD TO PRODUCE IT**
[54] **LENTILLE INTRAOCULAIRE MULTIFOCALE REFRACTIVE AVEC QUALITE OPTIQUE OPTIMISEE DANS UNE PLAGE DE FOCALE ET PROCEDE DE PRODUCTION DE CELLE-CI**
[72] FERNANDEZ GUTIERREZ, DAVID, ES
[72] BARBERO BRIONES, SERGIO, ES
[72] DORRONSORO DIAZ, CARLOS, ES
[72] MARCOS CELESTINO, SUSANA, ES
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[54] **A MULTIFOCAL OPHTHALMIC LENS**
[54] **LENTILLE OPHTALMIQUE MULTIFOCALE**
[72] GUILLOUX, CYRIL, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
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[51] **Int.Cl. C12P 19/14 (2006.01) C12P 19/02 (2006.01) C13K 1/02 (2006.01)**
[25] EN
[54] **PROCESS FOR ENZYMATIC HYDROLYSIS OF LIGNOCELLULOSIC MATERIAL**
[54] **PROCEDE D'HYDROLYSE ENZYMATIQUE DE SUBSTANCE LIGNOCELLULOSIQUE**
[72] SMITS, JOHANNES PETRUS, NL
[72] BERKHOUT, MICHAEL PETRUS JOZEF, NL
[72] NOORDAM, BERTUS, NL
[71] DSM IP ASSETS B.V., NL
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING SUBTERRANEAN FORMATIONS WITH INTERLOCKING LOST CIRCULATION MATERIALS**
[54] **PROCEDES ET COMPOSITIONS DE TRAITEMENT DE FORMATIONS SOUTERRAINES AU MOYEN DE COLMATANTS IMBRIQUES**
[72] JAMISON, DALE E., US
[72] SAVARI, SHARATH, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-06-22
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[54] **PROCESS FOR THE PREPARATION OF A FLUOROLACTON DERIVATIVE**
[54] **PROCEDE DE PREPARATION D'UN DERIVE DE FLUOROLACTONE**
[72] CHEN, RONGMIN, CN
[72] LI, YUANQIANG, CN
[72] ZHAO, JIANQIANG, CN
[72] ZHENG, JIANBING, CN
[72] ZHU, GUOLIANG, CN
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **METERING VALVE**
[54] **VALVE DOSEUSE**
[72] BODET, HERVE, FR
[72] GAILLARD, ERIC, FR
[71] LINDAL FRANCE SAS, FR
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[54] **METHOD OF SEPARATING LIGNIN DERIVED COMPOUNDS FROM PYROLYSIS OIL**
[54] **PROCEDE DE SEPARATION DE COMPOSES DERIVES DE LIGNINE A PARTIR D'HUILE DE PYROLYSE**
[72] BLACKBOURN, ROBERT LAWRENCE, US
[72] WANG, PEN-CHUNG, US
[72] WEIDER, PAUL RICHARD, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **MATERIAU POLYMERE CELLULAIRE**
[72] SUN, DAVID D., US
[72] EULER, JOHN B., US
[72] LESER, CHRIS K., US
[72] WALLACE, CHARLES T., US
[71] BERRY PLASTICS CORPORATION, US
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[86] 2014-03-13 (PCT/US2014/025697)
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[25] EN
[54] **THERMAL SPRAYING POWDER FOR HIGHLY STRESSED SLIDING SYSTEMS**
[54] **POUDRE DE PROJECTION THERMIQUE POUR SYSTEMES DE COULISSEMENT FORTEMENT SOLLICITES**
[72] GRIES, BENNO, DE
[72] BRUENING, BERNHARD, DE
[71] H.C. STARCK GMBH, DE
[85] 2015-06-23
[86] 2014-01-23 (PCT/EP2014/051325)
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[25] EN
[54] **RF ANTENNA ASSEMBLY WITH FEED STRUCTURE HAVING DIELECTRIC TUBE AND RELATED METHODS**
[54] **ENSEMBLE ANTENNE RF AVEC STRUCTURE D'ALIMENTATION AYANT UN TUBE DIELECTRIQUE ET PROCEDES ASSOCIES**
[72] AYERS, SCHUYLER R., US
[72] DITTMER, TIMOTHY W., US
[72] HANN, MURRAY, US
[72] HIBNER, VERLIN A., US
[72] WRIGHT, BRIAN, US
[71] HARRIS CORPORATION, US
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[54] **ANTI-MCSP ANTIBODIES**
[54] **ANTICORPS ANTI-MCSP**
[72] HOFER, THOMAS, CH
[72] HOSSE, RALF, CH
[72] MOESSNER, EKKEHARD, CH
[71] ROCHE GLYCART AG, CH
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[54] **PLAQUE D'ECOULEMENT DE FLUIDE POUR PILE A COMBUSTIBLE**
[72] HOOD, PETER DAVID, GB
[72] ADCOCK, PAUL LEONARD, GB
[71] INTELLIGENT ENERGY LIMITED, GB
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[51] **Int.Cl. A61K 31/00 (2006.01) A61K 31/713 (2006.01) A61K 38/00 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) G01N 33/50 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **INHIBITION OF CANCER GROWTH AND METASTASIS**
[54] **INHIBITION DE LA CROISSANCE DU CANCER ET DE METASTASE**
[72] COWIN, ALLISON JUNE, AU
[72] KOPECKI, ZLATKO, AU
[72] DARBY, IAN ANDREW, AU
[72] POUNITIS, DODIE STEPHANIE, AU
[71] ROYAL MELBOURNE INSTITUTE OF TECHNOLOGY, AU
[71] ABREGEN PTY LTD, AU
[85] 2015-06-23
[86] 2013-12-20 (PCT/AU2013/001498)
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[30] AU (2012905692) 2012-12-24
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[25] EN
[54] **SHELL HAVING AT LEAST TWO ELEMENTS, WHICH TOTALLY ENCLOSES A HINGE FOR FURNITURE**
[54] **COQUE POSSEDANT AU MOINS DEUX ELEMENTS, QUI ENTOURE TOTALEMENT UNE CHARNIERE POUR MEUBLE**
[72] MANZONI, GIULIO, IT
[71] MANZONI, GIULIO, IT
[85] 2015-06-23
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[87] (WO2014/128248)
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[51] **Int.Cl. A61K 36/81 (2006.01) A23L 1/00 (2006.01)**
[25] EN
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[54] **COMPOSITIONS**
[72] O'KENNEDY, NIAMH, GB
[71] PROVEXIS NATURAL PRODUCTS LIMITED, GB
[85] 2015-06-23
[86] 2013-12-24 (PCT/GB2013/053431)
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[25] EN
[54] **COSMETIC COMPOSITION**
[54] **COMPOSITION COSMETIQUE**
[72] AO, MINGQI, CN
[72] GHATLIA, NARESH DHIRAJLAL, CN
[72] LI, HANGSHENG, CN
[72] QIU, QIANG, CN
[72] WANG, XIUXIA, CN
[72] YUAN, CAIGEN, CN
[71] UNILEVER PLC, GB
[85] 2015-06-23
[86] 2013-12-18 (PCT/CN2013/089837)
[87] (WO2014/101698)
[30] CN (PCT/CN2012/087301) 2012-12-24
[30] CN (PCT/CN2012/087267) 2012-12-24
[30] EP (13153664.1) 2013-02-01
[30] EP (13153662.5) 2013-02-01

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[25] EN
[54] **FLUID FLOW PLATE FOR A FUEL CELL**
[54] **PLAQUE D'ECOULEMENT DE FLUIDE POUR PILE A COMBUSTIBLE**
[72] HOOD, PETER DAVID, GB
[72] ADCOCK, PAUL LEONARD, GB
[71] INTELLIGENT ENERGY LIMITED, GB
[85] 2015-06-23
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[25] EN
[54] **VIDEO RETRACTOR**
[54] **RETRACTEUR VIDEO**
[72] VISSER, MITCHELL, CA
[72] YAZDI, REZA, AHMADIAN, CA
[72] LEUNG, HUGH, CA
[72] KIM, YONGKOOK, CA
[72] SIDHU, ROHAN, CA
[72] PACEY, JOHN ALLEN, CA
[71] VERATHON MEDICAL (CANADA) ULC, CA
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[25] EN
[54] **ENDOLUMINAL INTRODUCER**
[54] **DISPOSITIF D'INTRODUCTION ENDOLUMINAL**
[72] LEEUW, CHRISTOPHER, CA
[72] FENGLER, JOHN, CA
[72] SHERWINTER, DANNY, US
[71] NOVADAQ TECHNOLOGIES INC., CA
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[25] EN
[54] **NOVEL RUTHENIUM COMPLEXES, A METHOD OF PRODUCING THEM, AND THEIR USE IN OLEFIN METATHESIS**
[54] **NOUVEAUX COMPLEXES DE RUTHENIUM, LEUR PROCEDE DE PRODUCTION ET UTILISATION DANS LA METATHESE D'OLEFINES**
[72] GRELA, KAROL, PL
[72] GAWIN, RAFAL, PL
[72] PIECZYKOLAN, MICHAL, PL
[71] INSTYTUT CHEMII ORGANICZNEJ PAN, PL
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[54] **BOUTEILLE DE PRODUCTION D'OXYGENE**
[72] ARYAL, SHRUTI, US
[72] NEESE, JON N., US
[72] PIKE, RICHARD DANIEL, US
[71] AVENT, INC., US
[85] 2015-06-23
[86] 2013-12-11 (PCT/IB2013/060823)
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[30] US (13/729,197) 2012-12-28

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[54] **MEDICAL CONNECTOR WITH SPANNING ARMS**
[54] **CONNECTEUR MEDICAL A BRAS DE SERRAGE**
[72] GRIESBACH, HENRY L., III, US
[71] AVENT, INC., US
[85] 2015-06-23
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[87] (WO2014/102639)
[30] US (13/729,294) 2012-12-28

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[25] EN
[54] **SWAB ASSEMBLY FOR SPECIMEN COLLECTION**
[54] **ENSEMBLE D'ECOUVILLON POUR COLLECTE DE SPECIMEN**
[72] SCAMPINI, STEVEN A., US
[72] OLIVA, RYAN P., US
[71] HOLOGIC, INC., US
[85] 2015-06-23
[86] 2013-12-30 (PCT/US2013/078375)
[87] (WO2014/109932)
[30] US (13/738,225) 2013-01-10

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[25] EN
[54] **MATERIALS AND METHODS**
[54] **MATERIAUX ET PROCEDES**
[72] LIU, ZHE, AU
[71] THE UNIVERSITY OF MELBOURNE, AU
[85] 2015-06-25
[86] 2012-12-25 (PCT/CN2012/087432)
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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **DATABASE QUERY TRANSLATION SYSTEM**
[54] **SYSTEME DE TRADUCTION DE DEMANDE DANS UNE BASE DE DONNEES**
[72] JIANG, TONGZHANG, US
[71] UPTODATE, INC., US
[85] 2015-06-23
[86] 2013-12-31 (PCT/US2013/078402)
[87] (WO2014/107444)
[30] US (13/733,858) 2013-01-03

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[51] **Int.Cl. A01H 1/00 (2006.01) A01H 5/00 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **PLANTS HAVING ENHANCED YIELD-RELATED TRAITS AND A METHOD FOR MAKING THE SAME**
[54] **PLANTES PRESENTANT DES CARACTERISTIQUES DE RENDEMENT AMELIOREES ET PROCEDE DE PRODUCTION ASSOCIE**
[72] REUZEAU, CHRISTOPHE, FR
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
[71] UNIVERSITEIT GENT, BE
[71] VIB VZW, BE
[85] 2015-06-23
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[87] (WO2014/106789)
[30] US (61/748,132) 2013-01-02
[30] EP (13150010.0) 2013-01-02

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[13] A1
[51] **Int.Cl. B65D 83/38 (2006.01) B65D 83/40 (2006.01)**
[25] EN
[54] **MOUNTING CUP AND COLLAR ASSEMBLY FOR PLASTICS AEROSOL CONTAINER**
[54] **ENSEMBLE DE COUPELLE ET DE COLLIER DE MONTAGE POUR RECIPIENT D'AEROSOL EN MATIERE PLASTIQUE**
[72] SALAMEH, ASIM, MY
[71] PETAPAK IP LIMITED, KY
[85] 2015-06-23
[86] 2013-12-06 (PCT/MY2013/000263)
[87] (WO2014/104870)
[30] MY (2012005592) 2012-12-24

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[51] **Int.Cl. F16J 15/32 (2006.01)**
[25] EN
[54] **SEAL ASSEMBLY AND SHAFT THEREFOR**
[54] **ENSEMBLE JOINT D'ETANCHEITE ET ARBRE ASSOCIE**
[72] COPELAND, ANDREW D., US
[72] BEHRMAN, CHAD A., US
[71] ROLLS-ROYCE CORPORATION, US
[85] 2015-06-23
[86] 2013-12-31 (PCT/US2013/078489)
[87] (WO2014/163710)
[30] US (61/774,436) 2013-03-07

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[13] A1
[51] **Int.Cl. E21B 7/06 (2006.01) E21B 29/00 (2006.01) E21B 33/14 (2006.01)**
[25] EN
[54] **METHOD FOR ESTABLISHMENT OF A NEW WELL PATH FROM AN EXISTING WELL**
[54] **PROCEDE D'ETABLISSEMENT D'UN NOUVEAU TRAJET DE PUITS A PARTIR D'UN PUITS EXISTANT**
[72] LARSEN, ARNE GUNNAR, NO
[72] ANDERSEN, PATRICK, NO
[72] JENSEN, ROY INGE, NO
[72] DAHL, ARNT OLAV, NO
[72] MYHRE, MORTEN, NO
[71] HYDRA SYSTEMS AS, NO
[85] 2015-06-23
[86] 2013-02-13 (PCT/NO2013/050029)
[87] (WO2013/122480)
[30] NO (20120169) 2012-02-17

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[13] A1
[51] **Int.Cl. A61K 35/74 (2015.01) A61P 3/10 (2006.01) A61P 9/10 (2006.01) A61P 39/06 (2006.01)**
[25] EN
[54] **METHOD OF TREATMENT USING LACTOBACILLUS FERMENTUM ME-3**
[54] **PROCEDE DE TRAITEMENT UTILISANT LACTOBACILLUS FERMENTUM ME-3**
[72] KULLISAAR, TIIU, EE
[72] ZILMER, MIHKEL, EE
[72] SMIDT, IMBI, EE
[72] ZILMER, KERSTI, EE
[72] MIKELSAAR, MARIKA, EE
[72] HUTT, PIRJE, EE
[71] UNIVERSITY OF TARTU, EE
[85] 2015-06-23
[86] 2013-12-20 (PCT/IB2013/061216)
[87] (WO2014/102692)
[30] GB (1223370.6) 2012-12-24

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[25] EN
[54] **SYNERGISTIC FUNGICIDAL COMPOSITIONS**
[54] **COMPOSITIONS FONGICIDES SYNERGIQUES**
[72] OUIMETTE, DAVID G., US
[72] MANN, RICHARD K., US
[72] MATHIESON, JOHN T., US
[72] DASILVA, OLAVO CORREA, US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-06-23
[86] 2013-12-31 (PCT/US2013/078511)
[87] (WO2014/106254)
[30] US (61/747,475) 2012-12-31

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[51] **Int.Cl. H04L 12/28 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **AUTOMATIC DETERMINATION OF COMPONENT TYPES AND LOCATIONS FOR WIRELESS NETWORK DESIGN**
[54] **DETERMINATION AUTOMATIQUE DE TYPES ET DE POSITIONS DE COMPOSANTS POUR UNE CONCEPTION DE RESEAU SANS FIL**
[72] BASSIRI, MASOUD, SG
[72] FORUGHIAN, TOORAJ, SG
[72] CAMPBELL, DUNCAN KARL GORDON, SG
[72] ZHANG, HUA, SG
[71] CONSISTEL PTE LTD, SG
[85] 2015-06-23
[86] 2013-01-03 (PCT/SG2013/000003)
[87] (WO2014/107137)

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[51] **Int.Cl. H04M 3/53 (2006.01) H04L 12/58 (2006.01) H04M 3/537 (2006.01) H04N 7/14 (2006.01)**
[25] EN
[54] **REDUCED LATENCY SERVER-MEDIATED AUDIO-VIDEO COMMUNICATION**
[54] **COMMUNICATION AUDIO-VIDEO ETABLIE PAR L'INTERMEDIAIRE D'UN SERVEUR A LATENCE REDUITE**
[72] CARAS, JONATHAN, IL
[72] KORBL, ADAM, IL
[72] SUKENIK, YOSEF, IL
[72] GINAT, ROI, IL
[72] HERTZ, LIRON M., IL
[71] GLIDE TALK LTD., IL
[85] 2015-06-23
[86] 2013-12-24 (PCT/IB2013/061311)
[87] (WO2014/102720)
[30] GB (1223468.8) 2012-12-28

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[51] **Int.Cl. G01N 33/58 (2006.01) A61K 49/00 (2006.01) A61K 51/10 (2006.01) C12Q 1/37 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DETECTING PROTEASE ACTIVITY IN BIOLOGICAL SYSTEMS**
[54] **COMPOSITIONS ET PROCEDES DE DETECTION D'UNE ACTIVITE PROTEASE DANS DES SYSTEMES BIOLOGIQUES**
[72] VASILJEVA, OLGA, US
[72] MENENDEZ, ELIZABETH-EDNA MARY, US
[71] CYTOMX THERAPEUTICS, INC., US
[85] 2015-06-23
[86] 2014-01-03 (PCT/US2014/010216)
[87] (WO2014/107599)
[30] US (61/749,220) 2013-01-04
[30] US (61/749,212) 2013-01-04
[30] US (61/749,529) 2013-01-07
[30] US (61/749,486) 2013-01-07
[30] US (61/755,810) 2013-01-23
[30] US (61/763,237) 2013-02-11
[30] US (61/830,940) 2013-06-04
[30] US (61/897,659) 2013-10-30

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[13] A1
[51] **Int.Cl. G01N 3/303 (2006.01) E21D 21/00 (2006.01) G01M 7/08 (2006.01)**
[25] EN
[54] **DEVICE SYSTEM AND METHOD FOR DYNAMIC TESTING OF GROUND SUPPORT BOLTS ANCHOR BOLTS OR ROCK BOLTS**
[54] **DISPOSITIF, SYSTEME ET PROCEDE POUR TEST DYNAMIQUE DE BOULONS DE SUPPORT DE SOL, DE BOULONS D'ANCRE DE ROCHE OU DE BOULONS DE ROCHE**
[72] DARLINGTON, BRADLEY, AU
[72] KARLSSON, BJORN MARTEN, AU
[72] RATAJ, MIECZYSLAW, AU
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2015-06-23
[86] 2014-02-05 (PCT/IB2014/058793)
[87] (WO2014/122583)
[30] AU (2013900365) 2013-02-05

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[51] **Int.Cl. B01F 15/00 (2006.01) B67D 7/04 (2010.01) E21B 19/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SERVICING A WELL**
[54] **APPAREIL ET PROCEDE D'ENTRETIEN DE PUITS**
[72] HODGSON, KIM A., US
[72] BLACK, SEAN, AU
[72] NAIR, PRASHANT UNNIKRISHNAN, US
[72] EDEN, DALE, US
[72] HUEY, WILLIAM TROY, US
[72] HENSLEY, DONALD E., US
[72] CLERC, OLIVIER, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-06-23
[86] 2013-12-19 (PCT/US2013/076606)
[87] (WO2014/105642)
[30] US (61/746,231) 2012-12-27

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[13] A1
[51] **Int.Cl. B08B 3/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD TO EFFICIENTLY CLEAN A BLOOD FILTER**
[54] **SYSTEME ET PROCEDE PERMETTANT DE NETTOYER EFFICACEMENT UN DISPOSITIF DE FILTRATION DU SANG**
[72] ROHDE, JUSTIN, US
[72] WIEBENSON, DEREK, CH
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE S.A., CH
[85] 2015-06-23
[86] 2014-01-07 (PCT/US2014/010423)
[87] (WO2014/110004)
[30] US (13/736,602) 2013-01-08

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[13] A1
[51] **Int.Cl. E21B 21/08 (2006.01) E21B 47/18 (2012.01)**
[25] EN
[54] **CONTROLLED FULL FLOW PRESSURE PULSER FOR MEASUREMENT WHILE DRILLING (MWD) DEVICE**
[54] **GENERATEUR D'IMPULSIONS DE PRESSION D'ECOULEMENT COMPLET REGULE POUR DISPOSITIF DE MESURE EN FORAGE (« MEASURE WHILE DRILLING » OU MWD)**
[72] MACDONALD, ROBERT, US
[72] VECSERI, GABOR, US
[72] JENNINGS, BENJAMIN, US
[71] MACDONALD, ROBERT, US
[71] VECSERI, GABOR, US
[71] JENNINGS, BENJAMIN, US
[85] 2015-06-23
[86] 2013-02-08 (PCT/US2013/025323)
[87] (WO2013/148005)
[30] US (13/368,997) 2012-08-21

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[25] EN
[54] **NANOPARTICLE COMPOSITIONS OF ALBUMIN AND PACLITAXEL**
[54] **COMPOSITIONS DE NANOPARTICULES D'ALBUMINE ET DE PACLITAXEL**
[72] DESAI, NEIL P., US
[71] ABRAXIS BIOSCIENCE, LLC, US
[85] 2015-06-23
[86] 2013-12-19 (PCT/US2013/076630)
[87] (WO2014/105644)
[30] US (61/747,123) 2012-12-28
[30] US (13/794,705) 2013-03-11

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[13] A1
[51] **Int.Cl. H04W 16/16 (2009.01)**
[25] EN
[54] **COMMUNICATIONS SYSTEM, COMMUNICATIONS CONTROL APPARATUS, RADIO COMMUNICATIONS APPARATUS, AND COMMUNICATIONS METHOD**
[54] **SYSTEME DE COMMUNICATION, APPAREIL DE COMMANDE DE COMMUNICATION, APPAREIL DE COMMUNICATION SANS FIL ET PROCEDE DE COMMUNICATION**
[72] OYAMA, TEPPEI, JP
[71] FUJITSU LIMITED, JP
[85] 2015-06-23
[86] 2012-12-25 (PCT/JP2012/083394)
[87] (WO2014/102891)

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[51] **Int.Cl. G06T 7/00 (2006.01) B60R 1/00 (2006.01) G06T 1/00 (2006.01) G08G 1/16 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **VEHICLE PERIPHERY MONITORING DEVICE**
[54] **DISPOSITIF DE SURVEILLANCE DE PERIPHERIE DE VEHICULE**
[72] MIYAGAWA, KEISUKE, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2015-06-23
[86] 2013-09-04 (PCT/JP2013/073830)
[87] (WO2014/103433)
[30] JP (2012-280938) 2012-12-25

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[51] **Int.Cl. A61K 39/02 (2006.01) A61K 39/00 (2006.01) C12N 1/20 (2006.01)**
[25] EN
[54] **IMMUNOGENIC COMPOSITION COMPRISING MYCOPLASMA ANTIGENS**
[54] **COMPOSITION IMMUNOGENE COMPRENANT DES ANTIGENES DE MYCOPLASME**
[72] JORDAN, DIANNA M. MURPHY, US
[72] MARTINSON, BRIAN THOMAS, US
[72] MUEHLENTHALER, CHRISTINE MARGARET, US
[72] NEUBAUER, AXEL, US
[72] IYER, ARUN V., US
[71] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE
[85] 2015-06-23
[86] 2013-12-20 (PCT/US2013/076803)
[87] (WO2014/105671)
[30] US (61/747,026) 2012-12-28

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[51] **Int.Cl. C07C 6/02 (2006.01) C07C 7/20 (2006.01) C07C 11/06 (2006.01)**
[25] EN
[54] **STAGED PROPYLENE PRODUCTION PROCESS**
[54] **PROCEDE DE PRODUCTION DE PROPYLENE EN PLUSIEURS TEMPS**
[72] HOOD, ALLEN DAVID, JR., US
[72] BRIDGES, ROBERT S., US
[71] LYONDELL CHEMICAL TECHNOLOGY, L.P., US
[71] EQUISTAR CHEMICALS, LP, US
[85] 2015-06-23
[86] 2014-01-08 (PCT/US2014/010673)
[87] (WO2014/110125)
[30] US (13/738,631) 2013-01-10

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[13] A1
[51] **Int.Cl. B65D 85/00 (2006.01) B65D 85/30 (2006.01) G06F 1/16 (2006.01)**
[25] EN
[54] **RECEPTACLE FOR AN IMAGE CAPTURE COMPUTING DEVICE**
[54] **SOCLE DE FIXATION POUR UN DISPOSITIF INFORMATIQUE DE CAPTURE D'IMAGE**
[72] BASULTO, DAVID, US
[71] IOGRAPHER, LLC, US
[85] 2015-06-23
[86] 2013-11-20 (PCT/US2013/071107)
[87] (WO2014/130110)
[30] US (61/768,751) 2013-02-25
[30] US (13/895,349) 2013-05-15

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[13] A1
[51] **Int.Cl. H01M 8/02 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **FUEL CELL STACK**
[54] **ASSEMBLAGE DE PILES A COMBUSTIBLE**
[72] FUKUYAMA, YOSUKE, JP
[72] IRITSUKI, KEITA, JP
[72] TERADA, YUSUKE, JP
[72] TAJIMA, NORIHIRO, JP
[71] NISSAN MOTOR CO., LTD., JP
[71] NHK SPRING LTD., JP
[85] 2015-06-23
[86] 2013-11-08 (PCT/JP2013/080231)
[87] (WO2014/103528)
[30] JP (2012-282310) 2012-12-26

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[13] A1
[51] **Int.Cl. C08L 83/05 (2006.01) C08K 3/00 (2006.01) C08L 83/06 (2006.01) C08L 83/07 (2006.01) H01L 23/373 (2006.01)**
[25] EN
[54] **HEAT CONDUCTIVE SILICONE COMPOSITION, HEAT CONDUCTIVE LAYER, AND SEMICONDUCTOR DEVICE**
[54] **COMPOSITION DE SILICONE THERMOCONDUCTRICE, COUCHE THERMOCONDUCTRICE ET DISPOSITIF SEMI-CONDUCTEUR**
[72] TSUJI, KENICHI, JP
[72] YAMADA, KUNIHIRO, JP
[72] KIZAKI, HIROAKI, JP
[72] MATSUMOTO, NOBUAKI, JP
[71] SHIN-ETSU CHEMICAL CO., LTD., JP
[85] 2015-06-23
[86] 2013-12-20 (PCT/JP2013/084211)
[87] (WO2014/115456)
[30] JP (2013-009073) 2013-01-22

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[13] A1
[51] **Int.Cl. H04W 8/18 (2009.01) H04W 4/12 (2009.01) H04W 4/26 (2009.01)**
[25] EN
[54] **NOTIFICATION ROUTING TO A USER DEVICE**
[54] **ROUTAGE D'UNE NOTIFICATION VERS UN DISPOSITIF D'UTILISATEUR**
[72] SRINIVASAN, ARUN, US
[72] SHAH, ANTHONY, US
[72] YANG, ZHENYIN, US
[72] MURARKA, VIVEK KUMAR, US
[72] ANAMANAMURI, SURESH, US
[72] SIVASHANMUGAM, UDAIYARAJ SUBRAMANIAM, US
[72] ANANTA, HEMADRI, US
[72] ROMERO, STEVEN, US
[71] EBAY INC., US
[85] 2015-06-23
[86] 2014-01-08 (PCT/US2014/010702)
[87] (WO2014/110147)
[30] US (13/736,348) 2013-01-08

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[13] A1
[51] **Int.Cl. D21F 1/00 (2006.01) D21F 3/02 (2006.01) D21F 7/08 (2006.01) D21F 7/10 (2006.01)**
[25] EN
[54] **INDUSTRIAL FABRIC COMPRISING SPIRALLY WOUND MATERIAL STRIPS AND METHOD OF MAKING THEREOF**
[54] **TISSU INDUSTRIEL COMPRENANT DES BANDES DE MATIERE ENROULEES EN SPIRALE ET SON PROCEDE DE PRODUCTION**
[72] KARLSSON, JONAS, SE
[72] NILSSON, ANDERS, SE
[72] DANIELSSON, MIKAEL, SE
[72] BACKSTROM, MARCUS, SE
[71] ALBANY INTERNATIONAL CORP., US
[85] 2015-06-23
[86] 2013-12-04 (PCT/US2013/073157)
[87] (WO2014/105375)
[30] US (13/727,224) 2012-12-26

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[13] A1
[51] **Int.Cl. G06F 9/50 (2006.01) G06F 9/455 (2006.01)**
[25] EN
[54] **MASTER AUTOMATION SERVICE**
[54] **SERVICE D'AUTOMATISATION MAITRE**
[72] KANNAN, HARIHARAN, US
[72] MAHAPATRA, AKSHAYA, US
[72] MULQUEENEY, JOHN J., US
[72] STONER, THADDEUS, US
[72] OLSZEWSKI, DAVID, US
[71] VCE COMPANY, LLC, US
[85] 2015-06-23
[86] 2014-01-13 (PCT/US2014/011332)
[87] (WO2014/113330)
[30] US (13/743,224) 2013-01-16

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[13] A1
[51] **Int.Cl. C07D 487/22 (2006.01) A61K 49/10 (2006.01) A61P 35/00 (2006.01) C07D 403/08 (2006.01)**
[25] EN
[54] **CYANINE DYE COMPOUND AND PREPARATION METHOD THEREFOR, AND DUAL-FUNCTION AGENT FOR PHOTODYNAMIC THERAPY AND PREPARATION METHOD THEREFOR**
[54] **COMPOSE COLORANT CYANINE ET SON PROCEDE DE PREPARATION, ET AGENT A DOUBLE FONCTION POUR THERAPIE PHOTODYNAMIQUE ET SON PROCEDE DE PREPARATION**
[72] PANDEY, RAVINDRA K., US
[72] BAI, HUA, CN
[72] CHEN, ZHENLIANG, CN
[72] ETHIRAJAN, MANIVANNAN, US
[72] PATEL, NAYAN, US
[71] ZHEJIANG HISUN PHARMACEUTICAL CO., LTD., CN
[85] 2015-06-25
[86] 2013-02-06 (PCT/CN2013/071445)
[87] (WO2014/101339)
[30] CN (201210598014.9) 2012-12-28

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[13] A1
[51] **Int.Cl. F41A 5/22 (2006.01) F41A 5/28 (2006.01)**
[25] EN
[54] **GAS CUT-OFF SYSTEM FOR FIREARMS**
[54] **SYSTEME DE COUPURE DE GAZ POUR ARMES A FEU**
[72] BAKER, TRAVIS T., US
[71] RA BRANDS, L.L.C., US
[85] 2015-06-23
[86] 2013-12-20 (PCT/US2013/076999)
[87] (WO2014/105714)
[30] US (61/848,171) 2012-12-26
[30] US (13/799,088) 2013-03-13

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[13] A1
[51] **Int.Cl. H04W 4/12 (2009.01) H04W 28/06 (2009.01) H04W 88/18 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FORWARDING MULTIMEDIA MESSAGE**
[54] **PROCEDE ET DISPOSITIF POUR LE REACHEMINEMENT D'UN MESSAGE MULTIMEDIA**
[72] LI, YUN, CN
[71] ZTE CORPORATION, CN
[85] 2015-06-25
[86] 2013-08-14 (PCT/CN2013/081482)
[87] (WO2013/189335)
[30] CN (201210579540.0) 2012-12-27

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[13] A1
[51] **Int.Cl. A61K 31/155 (2006.01) A61K 31/5383 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **COMBINATIONS OF A GLP1R AGONIST AND METFORMIN AND USE THEREOF FOR THE TREATMENT OF TYPE 2 DIABETES AND OTHER DISORDERS**
[54] **COMBINAISONS D'UN AGONISTE DU GLP1R ET DE METFORMINE, ET LEUR UTILISATION POUR LE TRAITEMENT DU DIABETE DE TYPE 2 ET D'AUTRES TROUBLES**
[72] MJALLI, ADNAN M.M., US
[72] CLARK, BRADLEY ALAN, US
[72] POLISETTI, DHARMA RAO, US
[72] QUADA, JAMES C., JR., US
[72] VALCARCE LOPEZ, MARIA CARMEN, US
[72] ANDREWS, ROBERT CARL, US
[72] DAVIS, STEPHEN THOMAS, US
[72] YOKUM, THOMAS SCOTT, US
[71] VTV THERAPEUTICS LLC, US
[85] 2015-06-23
[86] 2014-01-14 (PCT/US2014/011394)
[87] (WO2014/113357)
[30] US (61/753,567) 2013-01-17

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[13] A1
[51] **Int.Cl. A61N 1/05 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **GI TRACT STIMULATION DEVICES AND METHODS**
[54] **DISPOSITIFS ET PROCEDES DE STIMULATION DE TRACTUS GASTRO-INTESTINAL**
[72] TAL, MICHAEL GABRIEL, IL
[72] GROSS, AMICHAY HAIM, IL
[72] SHPOLANSKY, YURI, IL
[71] E-MOTION MEDICAL, LTD., IL
[85] 2015-06-23
[86] 2013-12-20 (PCT/US2013/077261)
[87] (WO2014/105759)
[30] US (61/745,751) 2012-12-24

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[13] A1
[51] **Int.Cl. H04W 16/14 (2009.01)**
[25] EN
[54] **SPECTRUM RESOURCE SHARING METHOD, AND BASE STATION**
[54] **PROCEDE ET STATION DE BASE POUR PARTAGER UNE RESSOURCE DU SPECTRE DE FREQUENCE**
[72] LI, XIA, CN
[72] HU, NING, CN
[72] SHI, XIAOYAN, CN
[72] ZHANG, HAN, CN
[72] REN, XIAOFENG, CN
[72] ZHANG, LIWEN, CN
[72] YANG, LIPING, CN
[72] ZHANG, JING, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-06-25
[86] 2013-09-13 (PCT/CN2013/083477)
[87] (WO2014/101482)
[30] CN (PCT/CN2012/087745) 2012-12-27

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[13] A1
[51] **Int.Cl. C09K 8/03 (2006.01) C09K 8/32 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM, AND COMPOSITION FOR PRODUCING OIL**
[54] **PROCEDE, SYSTEME ET COMPOSITION POUR PRODUIRE DU PETROLE**
[72] SHAHIN, GORDON THOMAS, US
[72] SVEC, YI, US
[72] SOUTHWICK, JEFFREY GEORGE, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[51] **Int.Cl. E21B 47/00 (2012.01) B09B 1/00 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR LANDFILL GAS WELL MONITORING AND CONTROL**
[54] **DISPOSITIFS ET PROCEDES POUR LA SURVEILLANCE ET LA COMMANDE DE PUITS DE GAZ D'ENFOUISSEMENT**
[72] FISCHER, DAVID A., US
[72] MIODUSZEWSKI, DAVID, US
[71] GRACO MINNESOTA INC., US
[85] 2015-06-23
[86] 2013-12-23 (PCT/US2013/077508)
[87] (WO2014/107370)
[30] US (61/748,370) 2013-01-02
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[25] EN
[54] **INTERFACE FOR ADJUSTING THE MOTION OF A POWERED ORTHOTIC DEVICE THROUGH EXTERNALLY APPLIED FORCES**
[54] **INTERFACE SERVANT A AJUSTER LE MOUVEMENT D'UN DISPOSITIF ORTHOTIQUE ELECTRIQUE PAR LE BIAIS DE FORCES APPLIQUEES DE L'EXTERIEUR**
[72] AMUNDSON, KURT, US
[72] HARDING, NATHAN, US
[72] STRYKER, JAMES, US
[71] EKSO BIONICS, INC., US
[85] 2015-06-23
[86] 2014-01-15 (PCT/US2014/011653)
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[30] US (61/753,252) 2013-01-16

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[51] **Int.Cl. B65D 85/34 (2006.01) B65B 25/04 (2006.01) B65D 30/02 (2006.01)**
[25] EN
[54] **BREATHABLE CONTAINER FOR FRUITS AND VEGETABLES**
[54] **CONTENANT RESPIRANT POUR FRUITS ET LEGUMES**
[72] CHANDRA, SHUBHAM, US
[72] WILLIAMS, BENJAMIN SCOTT, US
[71] CHANDRA, SHUBHAM, US
[71] WILLIAMS, BENJAMIN SCOTT, US
[85] 2015-06-23
[86] 2013-12-08 (PCT/US2013/073770)
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[30] US (13/729,243) 2012-12-28

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[25] EN
[54] **WOUND HEALING ACCELERATOR**
[54] **ACCELERATEUR DE CICATRISATION DE PLAIE**
[72] NIWANO, YOSHIMI, JP
[72] KANNO, TARO, JP
[72] NAKAMURA, KEISUKE, JP
[72] KANNO, MINORU, JP
[71] A-Z LTD., JP
[85] 2015-06-23
[86] 2013-12-25 (PCT/JP2013/084592)
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[30] JP (2012-282607) 2012-12-26

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[51] **Int.Cl. C02F 1/14 (2006.01) C02F 1/06 (2006.01) C02F 9/10 (2006.01)**
[25] EN
[54] **SEAWATER DESALTING APPARATUS AND METHOD USING SOLAR ENERGY FOR CONTINUOUSLY SUPPLYING HEAT**
[54] **APPAREIL DE DESSALEMENT D'EAU DE MER ET PROCEDE D'UTILISATION DE L'ENERGIE SOLAIRE POUR FOURNIR DE LA CHALEUR EN CONTINU**
[72] CHEN, YILONG, CN
[72] YANG, QINGPING, CN
[72] ZHANG, YANFENG, CN
[71] ZHONGYING CHANGJIANG INTERNATIONAL NEW ENERGY INVESTMENT CO., LTD., CN
[85] 2015-06-25
[86] 2013-11-15 (PCT/CN2013/087184)
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[25] EN
[54] **ICE MAKER**
[54] **DISPOSITIF DE FORMATION DE GLACE**
[72] HOTI, MILAIM, US
[71] OXEN , INC., US
[85] 2015-06-23
[86] 2013-12-23 (PCT/US2013/077526)
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[25] EN
[54] **METHOD FOR PREPARING BIOMASS-BASED POLYMER EMULSION**
[54] **PROCEDE DE PREPARATION D'EMULSION DE POLYMERE A BASE DE BIOMASSE**
[72] FANG, ZHANGJIAN, CN
[72] ZHENG, XINGCAI, CN
[72] CHENG, YUTING, CN
[72] ZHUO, ZHIJIU, CN
[71] ZHONGYING CHANGJIANG INTERNATIONAL NEW ENERGY INVESTMENT CO., LTD., CN
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[25] EN
[54] **PITCH INHIBITOR, PITCH INHIBITION METHOD, AND PROCESS FOR PRODUCING DEINKED PULP**
[54] **INHIBITEUR DE POIX, PROCEDE D'INHIBITION DE POIX ET PROCEDE DE PRODUCTION DE PATE DESENCREE**
[72] WADA, SATOSHI, JP
[72] OKUSA, YUKO, JP
[72] TAGUCHI, CHIGUSA, JP
[72] ABE, YUKIO, JP
[72] YAMAZAKI, MICHIYASU, JP
[71] KURITA WATER INDUSTRIES LTD., JP
[71] GUN EI CHEMICAL INDUSTRY CO., LTD., JP
[85] 2015-06-23
[86] 2013-12-26 (PCT/JP2013/085011)
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[30] JP (2012-285326) 2012-12-27
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[25] EN
[54] **MOISTURE ABSORBING SEAL**
[54] **COUVERTURE ETANCHE ABSORBANT L'HUMIDITE**
[72] ROBINSON, TIMOTHY MARK, GB
[72] LOCKE, CHRISTOPHER BRIAN, GB
[71] KCI LICENSING, INC., US
[85] 2015-06-23
[86] 2013-12-12 (PCT/US2013/074763)
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[51] **Int.Cl. B01F 17/42 (2006.01) C09K 8/584 (2006.01)**
[25] EN
[54] **HIGHLY CONCENTRATED, ANHYDROUS AMINE SALTS OF HYDROCARBON ALKOXY SULFATES, USE THEREOF AND METHOD USING AQUEOUS DILUTIONS THEREOF**
[54] **SELS D'AMINES ANHYDRES, TRES CONCENTRES, D'ALKOXYSULFATES D'HYDROCARBURES ET UTILISATION ET PROCEDE FAISANT INTERVENIR DES FORMES DILUEES AQUEUSES DE CES SELS D'AMINES**
[72] JAKOBS-SAUTER, BRITTA, DE
[72] KALTWASSER, UWE, DE
[72] NAPIERALA, HEINZ, DE
[72] KOCH, HERBERT, DE
[72] ENNEKING, MEINOLF, DE
[71] SASOL GERMANY GMBH, DE
[85] 2015-06-25
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[25] EN
[54] **APPARATUS FOR KEEPING PACKAGES CONTAINING SMOKING ARTICLES**
[54] **APPAREIL DE STOCKAGE DE PAQUETS CONTENANT DES ARTICLES A FUMER**
[72] CHENG, YA-HUI, TW
[71] JT INTERNATIONAL S.A., CH
[85] 2015-06-25
[86] 2013-11-20 (PCT/EP2013/074235)
[87] (WO2014/102033)
[30] EP (12199589.8) 2012-12-28

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[51] **Int.Cl. G01N 27/06 (2006.01)**
[25] EN
[54] **WIDE DYNAMIC RANGE CONDUCTIVITY MEASUREMENTS IN WATER**
[54] **MESURES DE CONDUCTIVITE A DYNAMIQUE ETENDUE DANS L'EAU**
[72] VANHOUDT, PAULUS J., US
[72] KOSENKA, PAUL P., US
[72] FRANASZCZUK, KRZYSZTOF, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-06-23
[86] 2013-12-17 (PCT/US2013/075542)
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[25] EN
[54] **PEN NEEDLE PACKAGING**
[54] **EMBALLAGE D'AIGUILLE STYLO**
[72] LIMAYE, AMIT, US
[72] WANG, YVONNE YAN, US
[72] HERR, JOSHUA, US
[72] RAJ, ABHIJITSINH S., US
[72] BATES, JAMES, US
[72] BANIK, ROBERT, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2015-06-23
[86] 2013-12-24 (PCT/US2013/077699)
[87] (WO2014/105905)
[30] US (61/746,105) 2012-12-26
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[30] US (61/746,104) 2012-12-26
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[51] **Int.Cl. A61K 8/36 (2006.01) A61K 8/73 (2006.01) A61K 8/81 (2006.01) A61K 8/90 (2006.01) A61Q 17/04 (2006.01)**
[25] EN
[54] **A SUNSCREEN COMPOSITION**
[54] **COMPOSITION D'ECRAN SOLAIRE**
[72] KUNJUPILLAI, BALU, IN
[72] PERUMAL, RAJKUMAR, IN
[72] RASTOGI, ABHISHEK, IN
[71] UNILEVER PLC, GB
[85] 2015-06-25
[86] 2013-12-06 (PCT/EP2013/075836)
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[30] EP (12199401.6) 2012-12-27

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[51] **Int.Cl. A61B 10/00 (2006.01) A61F 13/00 (2006.01) B01L 3/00 (2006.01)**
[25] EN
[54] **DEVICE TO MEASURE ANALYTES IN THE SKIN**
[54] **DISPOSITIF POUR MESURER DES ANALYTES DANS LA PEAU**
[72] NEUMAN, TOOMAS, EE
[72] KAZARJAN, ARAM, EE
[71] FIBROTX OU, EE
[85] 2015-06-25
[86] 2013-12-20 (PCT/EP2013/077734)
[87] (WO2014/106595)
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[25] EN
[54] **CINNAMIC ACID AMIDE DERIVATIVE**
[54] **DERIVE D'AMIDE D'ACIDE CINNAMIQUE**
[72] OOKUBO, TOMOHIRO, JP
[72] NAKAMURA, KO, JP
[72] NAKAZAWA, YOSHITAKA, JP
[72] NANBA, HIROYOSHI, JP
[72] YOSHIDA, HIROYUKI, JP
[71] NIPPON ZOKI PHARMACEUTICAL CO., LTD., JP
[85] 2015-06-23
[86] 2013-12-27 (PCT/JP2013/085041)
[87] (WO2014/104272)
[30] JP (2012-286935) 2012-12-28

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[54] **TWO CAN PACK SLEEVE AND METHOD**
[54] **MANCHON ET PROCEDE D'EMBALLAGE DE DEUX CANETTES**
[72] BELLAMAH, STEPHEN J., US
[71] ALTRIA CLIENT SERVICES INC., US
[85] 2015-06-23
[86] 2013-12-19 (PCT/US2013/076358)
[87] (WO2014/105597)
[30] US (61/747,639) 2012-12-31

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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61K 49/00 (2006.01) A61P 35/00 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **ANTI-INTEGRIN .BETA.1 ANTIBODY COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS D'ANTICORPS ANTI-INTEGRINE ?1 ET LEURS PROCEDES D'UTILISATION**
[72] CARBONELL, W. SHAWN, US
[71] ONCOSYNERGY, INC., US
[85] 2015-06-23
[86] 2013-12-24 (PCT/US2013/077707)
[87] (WO2014/105910)
[30] US (61/746,023) 2012-12-26

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[54] **OZONATED LIQUID DISPENSING UNIT**
[54] **UNITE DE DISTRIBUTION DE LIQUIDE OZONE**
[72] LYNN, DANIEL W., US
[71] FOOD SAFETY TECHNOLOGY, LLC, US
[71] LYNN, DANIEL W., US
[85] 2015-06-23
[86] 2014-01-17 (PCT/US2014/012088)
[87] (WO2014/113699)
[30] US (13/743,945) 2013-01-17

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[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/95 (2013.01)**
[25] EN
[54] **APPARATUS AND SET FOR FOLDING OR UNFOLDING A MEDICAL IMPLANT COMPRISING A CLAMPING MECHANISM, IMPLANT AND METHOD**
[54] **APPAREIL ET ENSEMBLE DE PLIAGE ET DEPLIAGE D'UN IMPLANT MEDICAL, COMPRENANT UN MECANISME DE SERRAGE, IMPLANT ET PROCEDE**
[72] LIM, HOU-SEN, SG
[72] GOTZ, WOLFGANG, DE
[71] TRANSCATHETER TECHNOLOGIES GMBH, DE
[85] 2015-06-25
[86] 2013-12-24 (PCT/EP2013/077973)
[87] (WO2014/102268)
[30] EP (12008632.7) 2012-12-27
[30] EP (13002534.9) 2013-05-14
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[51] **Int.Cl. G06F 13/00 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **INFORMATION PROVIDING SYSTEM, INFORMATION TERMINAL AND INFORMATION PROVIDING SERVER**
[54] **SYSTEME ET SERVEUR DE FOURNITURE D'INFORMATIONS ET TERMINAL D'INFORMATION ASSOCIE**
[72] FUJII, TATSUYA, JP
[72] KAWASE, TSUTOMU, JP
[72] NISHIZAKI, YOSHIAKI, JP
[72] UEDA, YUICHIRO, JP
[71] RICOH COMPANY, LTD., JP
[85] 2015-06-23
[86] 2013-12-26 (PCT/JP2013/085336)
[87] (WO2014/104404)
[30] JP (2012-288464) 2012-12-28

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[25] EN
[54] **REPETITIVE PULSED ELECTRIC DISCHARGE APPARATUSES AND METHODS OF USE**
[54] **APPAREILS A DECHARGES ELECTRIQUES PULSATOIRES REPETITIVES ET METHODES D'UTILISATION**
[72] MOENY, WILLIAM M., US
[71] SDG, LLC, US
[85] 2015-06-18
[86] 2013-12-18 (PCT/US2013/076262)
[87] (WO2014/100255)
[30] US (61/738,753) 2012-12-18
[30] US (61/738,837) 2012-12-18
[30] US (61/739,144) 2012-12-19
[30] US (61/739,187) 2012-12-19
[30] US (61/739,172) 2012-12-19
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[30] US (61/749,071) 2013-01-04
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[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/192 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TRANSDERMAL DELIVERY OF NON-STEROIDAL ANTI-INFLAMMATORY AGENTS**
[54] **COMPOSITIONS ET PROCEDES POUR L'ADMINISTRATION TRANSDERMIQUE D'AGENTS ANTI-INFLAMMATOIRES NON STEROIDIENS**
[72] MORI, KEITA, US
[72] LIU, PUCHUN, US
[71] NOVEN PHARMACEUTICALS, INC., US
[85] 2015-06-23
[86] 2013-12-27 (PCT/US2013/077927)
[87] (WO2014/106009)
[30] US (61/747,039) 2012-12-28

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[51] **Int.Cl. A61K 45/06 (2006.01) A61K 47/48 (2006.01) C12Q 1/37 (2006.01)**
[25] EN
[54] **MINIMALLY TOXIC PRODRUGS**
[54] **PROMEDICAMENTS MINIMALEMENT TOXIQUES**
[72] TROUET, ANDRE, BE
[71] LIFE SCIENCES RESEARCH PARTNERS VZW, BE
[85] 2015-06-25
[86] 2013-12-27 (PCT/EP2013/078034)
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[51] **Int.Cl. C07D 493/08 (2006.01) A61K 31/437 (2006.01) A61P 7/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING (1S,4S,5S)-4-BROMO-6-OXABICYCLO[3.2.1]OCTANE-7-ONE**
[54] **PROCEDE DE PRODUCTION DE (1S,4S,5S)-4-BROMO-6-OXABICYCLO[3.2.1]OCTANE-7-ONE**
[72] TAKAYANAGI, YOSHIHIRO, JP
[72] FURUYA, YUKITO, JP
[72] NAKAMURA, YOSHITAKA, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2015-06-23
[86] 2014-03-28 (PCT/JP2014/059101)
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[30] JP (2013-072896) 2013-03-29

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[51] **Int.Cl. G06F 3/048 (2013.01)**
[25] EN
[54] **MOBILE TERMINAL DEVICE, SLIDE INFORMATION MANAGING SYSTEM, AND A CONTROL METHOD OF MOBILE TERMINAL**
[54] **DISPOSITIF DE TERMINAL PORTATIF, SYSTEME DE GESTION D'INFORMATIONS DE DIAPOSITIVES, ET PROCEDE DE COMMANDE D'UN TERMINAL PORTATIF**
[72] SEKINE, KIYOSHI, JP
[71] INTERACTIVE SOLUTIONS CORP., JP
[85] 2015-06-23
[86] 2014-10-08 (PCT/JP2014/076960)
[87] (WO2015/053321)
[30] JP (2013-212048) 2013-10-09

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[51] **Int.Cl. B64D 11/00 (2006.01)**
[25] EN
[54] **OVERHEAD LUGGAGE COMPARTMENT FOR AIRCRAFT**
[54] **COMPARTIMENT A BAGAGES SUPERIEUR POUR AVIONS**
[72] KAMMERER, BERNHARD, AT
[72] SCHORKHUBER, JAKOB, AT
[71] FACC AG, AT
[85] 2015-07-06
[86] 2014-01-28 (PCT/AT2014/050031)
[87] (WO2014/117198)
[30] AT (A 50078/2013) 2013-02-01

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[51] **Int.Cl. H01R 24/40 (2011.01) H01R 9/05 (2006.01) H01R 13/623 (2006.01) H01R 13/625 (2006.01)**
[25] EN
[54] **COAXIAL INSERTION-TYPE CONNECTION USING A MULTI-PIECE COUPLING NUT**
[54] **CONNECTEUR COAXIAL EQUIPE D'UN ECROU A BAIONNETTE A ELEMENTS MULTIPLES**
[72] TATZEL, FRANK, AT
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
[85] 2015-06-25
[86] 2014-01-23 (PCT/EP2014/000177)
[87] (WO2014/114455)
[30] DE (20 2013 000 877.6) 2013-01-28

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[13] A1
[51] **Int.Cl. G06Q 50/02 (2012.01)**
[25] EN
[54] **SYSTEM FOR MANAGING MINING MACHINE AND METHOD FOR MANAGING MINING MACHINE**
[54] **SYSTEME ET PROCEDE DE GESTION DE MACHINES D'EXPLOITATION MINIERE**
[72] ASADA, HISASHI, JP
[72] DOISHITA, KENJI, JP
[72] TSUBONE, DAI, JP
[72] AKIYAMA, TETSUYA, JP
[72] KUROKAWA, RYOMEI, JP
[71] KOMATSU LTD., JP
[85] 2015-06-23
[86] 2014-10-30 (PCT/JP2014/078965)
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[51] **Int.Cl. B01F 17/42 (2006.01) C09K 8/584 (2006.01)**
[25] EN
[54] **HIGHLY CONCENTRATED, ANHYDROUS AMINE SALTS OF HYDROCARBON ALKOXY SULFATES, USE THEREOF AND METHOD USING AQUEOUS DILUTIONS THEREOF**
[54] **SELS D'AMINES ANHYDRES, TRES CONCENTRES, D'ALKOXYSULFATES D'HYDROCARBURES ET UTILISATION ET PROCEDE FAISANT INTERVENIR DES FORMES DILUEES AQUEUSES DE CES SELS D'AMINES**
[72] JAKOBS-SAUTER, BRITTA, DE
[72] KALTWASSER, UWE, DE
[72] NAPIERALA, HEINZ, DE
[72] KOCH, HERBERT, DE
[72] ENNEKING, MEINOLF, DE
[71] SASOL GERMANY GMBH, DE
[85] 2015-06-25
[86] 2014-01-24 (PCT/EP2014/000186)
[87] (WO2014/114459)
[30] DE (10 2013 100 789.9) 2013-01-25

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[13] A1
[51] **Int.Cl. A61C 17/02 (2006.01) A61C 3/03 (2006.01) A61C 5/02 (2006.01) A61C 17/06 (2006.01)**
[25] EN
[54] **ULTRASONIC TIP ASSEMBLY**
[54] **ENSEMBLE POINTE ULTRASONORE**
[72] MAXWELL, RANDALL, US
[72] WILKINSON, KEVIN, US
[71] DENTSPLY INTERNATIONAL INC., US
[85] 2015-06-23
[86] 2014-01-24 (PCT/US2014/012838)
[87] (WO2014/116886)
[30] US (61/756,253) 2013-01-24

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[13] A1
[51] **Int.Cl. G06F 21/50 (2013.01) G06F 21/30 (2013.01) G06F 3/12 (2006.01) G06F 13/14 (2006.01)**
[25] EN
[54] **CRUM CHIP AND IMAGE FORMING DEVICE FOR AUTHENTICATION AND COMMUNICATION, AND METHODS THEREOF**
[54] **PUCE CRUM ET DISPOSITIF DE FORMATION D'IMAGE POUR AUTHENTIFICATION ET COMMUNICATION, ET SES PROCEDES**
[72] LEE, JAE-YOON, KR
[72] WOO, HONG-ROK, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2015-06-23
[86] 2013-07-18 (PCT/KR2013/006430)
[87] (WO2014/104511)
[30] KR (10-2012-0152433) 2012-12-24
[30] KR (10-2013-0048712) 2013-04-30

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[13] A1
[51] **Int.Cl. A61M 1/16 (2006.01) A61M 1/36 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR REMOVING PROTEIN-BOUND TOXINS FROM THE BLOOD OF PATIENTS USING A HIGH-FREQUENCY, ELECTROMAGNETIC FIELD AND AN ELECTROSTATIC DIRECT CURRENT FIELD**
[54] **DISPOSITIF ET PROCEDE D'ELIMINATION DE TOXINES LIEES A DES PROTEINES PROVENANT DU SANG DE PATIENTS EN UTILISANT UN CHAMP ELECTROMAGNETIQUE A HAUTE FREQUENCE ET UN CHAMP ELECTROSTATIQUE CONTINU**
[72] JANKOWSKI, JOACHIM, DE
[72] FABIG, ANSELM, DE
[72] TSCHULENA, ULRICH, DE
[72] MULLER, CARSTEN, DE
[71] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
[85] 2015-06-25
[86] 2014-01-06 (PCT/EP2014/050080)
[87] (WO2014/106654)
[30] DE (10 2013 100 050.9) 2013-01-04

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[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/4168 (2006.01)**
[25] EN
[54] **MULTI-POLYMER COMPOSITIONS FOR TRANSDERMAL DRUG DELIVERY**
[54] **COMPOSITIONS MULTIPOLYMERES POUR L'ADMINISTRATION TRANSDERMIQUE DE MEDICAMENTS**
[72] KULAKOFSKY, JOSHUA, US
[72] LIU, PUCHUN, US
[71] NOVEN PHARMACEUTICALS, INC., US
[85] 2015-06-23
[86] 2013-12-27 (PCT/US2013/077934)
[87] (WO2014/106016)
[30] US (61/747,117) 2012-12-28

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[13] A1
[51] **Int.Cl. A61K 8/67 (2006.01) A61K 8/49 (2006.01) A61Q 19/08 (2006.01)**
[25] EN
[54] **SKIN CARE COMPOSITION**
[54] **COMPOSITION DE SOINS DE PEAU**
[72] DAMODARAN, ANITA, IN
[72] DIAS, PAUL MARK, IN
[71] UNILEVER PLC, GB
[85] 2015-06-25
[86] 2014-01-09 (PCT/EP2014/050269)
[87] (WO2014/114496)
[30] EP (13152808.5) 2013-01-28

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[51] **Int.Cl. A61L 29/04 (2006.01) A61L 27/14 (2006.01) A61M 25/01 (2006.01)**
[25] EN
[54] **FLEXIBLE TUBE**
[54] **TUBE FLEXIBLE**
[72] GUESMAN, JOSEF E., US
[72] GARVER, WAYNE E., US
[72] MORRIS, KATHRYN J., US
[72] KLETTLINGER, NATHAN, US
[72] COLTON, MARK F., US
[71] SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION, US
[85] 2015-06-23
[86] 2013-12-27 (PCT/US2013/078024)
[87] (WO2014/106070)
[30] US (61/747,244) 2012-12-29

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[51] **Int.Cl. A61F 9/00 (2006.01) A61F 9/009 (2006.01)**
[25] EN
[54] **BI-RADIAL PATIENT INTERFACE**
[54] **INTERFACE PATIENT BI-RADIALE**
[72] GOLDSHLEGER, ILYA, US
[72] DONG, JEREMY, US
[72] JUHASZ, TIBOR, US
[72] LUMMIS, WESLEY, US
[72] RAKSI, FERENC, US
[71] ALCON LENSX, INC., US
[85] 2015-06-23
[86] 2014-01-31 (PCT/US2014/013971)
[87] (WO2014/120990)
[30] US (13/757,236) 2013-02-01

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[13] A1
[51] **Int.Cl. F16H 57/04 (2010.01) B01D 35/02 (2006.01)**
[25] EN
[54] **THREE-PART END CAP AND FILTER ELEMENT INCLUDING SAME**
[54] **CAPUCHON D'EXTREMITE EN TROIS PARTIES ET ELEMENT FILTRANT LE COMPRENANT**
[72] KRULL, TIMOTHY L., US
[71] BALDWIN FILTERS, INC., US
[85] 2015-06-23
[86] 2013-12-27 (PCT/US2013/078077)
[87] (WO2014/107412)
[30] US (61/749,028) 2013-01-04
[30] US (14/142,077) 2013-12-27

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[13] A1
[51] **Int.Cl. E21B 47/10 (2012.01) E21B 21/08 (2006.01) E21B 43/22 (2006.01) E21B 49/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING SUBTERRANEAN FORMATIONS WITH SWELLABLE LOST CIRCULATION MATERIALS**
[54] **PROCEDES ET COMPOSITIONS DE TRAITEMENT DE FORMATIONS SOUTERRAINES AU MOYEN DE COLMATANTS GONFLABLES**
[72] JAMISON, DALE E., US
[72] MURPHY, ROBERT J., US
[72] MILLER, MATTHEW L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-06-23
[86] 2014-02-11 (PCT/US2014/015784)
[87] (WO2014/130293)
[30] US (13/770,110) 2013-02-19

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[13] A1
[51] **Int.Cl. A47C 23/043 (2006.01) A47C 27/06 (2006.01)**
[25] EN
[54] **MATTRESS ARRANGEMENT, SUCH AS A BED, HAVING ZONES WITH ADJUSTABLE HEIGHT/FIRMNESS**
[54] **AGENCEMENT DE MATELAS, TEL QU'UN LIT, AYANT DES ZONES A HAUTEUR/FERMETE AJUSTABLE**
[72] EDLING, KENNETH, SE
[72] HAGER, BENGT, SE
[72] STJERNA, NILS ERIC, SE
[71] STJERNFJADRAR AB, SE
[85] 2015-06-25
[86] 2014-01-14 (PCT/EP2014/050555)
[87] (WO2014/117995)
[30] EP (13153654.2) 2013-02-01

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 35/00 (2006.01) A61K 39/395 (2006.01) C07K 16/30 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **BISPECIFIC T CELL ACTIVATING ANTIGEN BINDING MOLECULES**
[54] **MOLECULES BISPECIFIQUES DE LIAISON A L'ANTIGENE ACTIVANT LES LYMPHOCYTES T**
[72] JAEGER, CHRISTIANE, CH
[72] KLEIN, CHRISTIAN, CH
[72] MOESSNER, EKKEHARD, CH
[72] UMANA, PABLO, CH
[71] ROCHE GLYCART AG, CH
[85] 2015-06-25
[86] 2014-02-24 (PCT/EP2014/053489)
[87] (WO2014/131711)
[30] EP (13156673.9) 2013-02-26

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[13] A1
[51] **Int.Cl. A61J 1/14 (2006.01) B65D 51/00 (2006.01)**
[25] EN
[54] **OVERCAP INTENDED FOR A PHARMACEUTICAL CONTAINER**
[54] **CAPUCHON DESTINE A UN RECIPIENT PHARMACEUTIQUE**
[72] PITTET, MICHEL, CH
[72] VALLOTTON, RAPHAEL, CH
[72] LAMPRECHT, VOLKER, DE
[71] B. BRAUN MELSUNGEN AG, DE
[85] 2015-06-25
[86] 2014-01-22 (PCT/EP2014/051270)
[87] (WO2014/114685)
[30] EP (13152820.0) 2013-01-28

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[13] A1
[51] **Int.Cl. C10G 53/06 (2006.01) C10G 7/12 (2006.01) C10G 21/00 (2006.01)**
[25] EN
[54] **PRODUCTION OF NON-CARCINOGENIC BRIGHTSTOCK EXTRACTS**
[54] **PRODUCTION D'EXTRAITS DE BASE LUBRIFIANTE DE HAUTE VISCOSITE NON CANCEROGENE**
[72] SIRCAR, CRISTINA M., US
[72] ALDOUS, KEITH K., US
[72] FREEMAN, JAMES J., US
[72] GOYAK, KATY O., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-06-23
[86] 2014-02-20 (PCT/US2014/017246)
[87] (WO2014/158485)
[30] US (13/803,454) 2013-03-14

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[13] A1
[51] **Int.Cl. H04L 29/08 (2006.01) F41A 17/06 (2006.01) G05B 19/048 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OPERATING A SAFETY-CRITICAL DEVICE OVER A NON-SECURE COMMUNICATION NETWORK**
[54] **SYSTEME ET PROCEDE POUR EXPLOITER UN DISPOSITIF CRITIQUE POUR LA SECURITE SUR UN RESEAU DE COMMUNICATION NON SECURISE**
[72] HELLUM, PAL LONGVA, NO
[72] NILSSEN, PER ERIK MOLDSKRED, NO
[72] AUSTAD, ODDGEIR, NO
[71] KONGSBERG DEFENCE & AEROSPACE AS, NO
[85] 2015-06-25
[86] 2014-01-24 (PCT/EP2014/051373)
[87] (WO2014/114736)
[30] NO (20130142) 2013-01-25
[30] US (13/968,550) 2013-01-25

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[13] A1
[51] **Int.Cl. C10M 101/02 (2006.01) C10G 67/02 (2006.01)**
[25] EN
[54] **HIGH VISCOSITY HIGH QUALITY GROUP II LUBE BASE STOCKS**
[54] **HUILES DE BASE LUBRIFIANTES DE GROUPE II DE HAUTE QUALITE ET DE HAUTE VISCOSITE**
[72] HOLTZER, GRETCHEN L., US
[72] DANDEKAR, AJIT B., US
[72] BAKER, CHARLES LAMBERT, JR., US
[72] FINGLAND, BRADLEY R., US
[72] HAGEE, BRYAN E., US
[72] YUNG, CATHLEEN, US
[72] WANG, FRANK CHEUNG-YU, US
[72] SANCHEZ, EUGENIO, US
[72] PATHARE, RUGVED PRAKASH, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-06-23
[86] 2014-02-24 (PCT/US2014/017918)
[87] (WO2014/175952)
[30] US (13/803,378) 2013-03-14

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[13] A1
[51] **Int.Cl. B01J 29/74 (2006.01) B01J 29/78 (2006.01) C10G 45/64 (2006.01)**
[25] EN
[54] **DEWAXING CATALYSTS**
[54] **CATALYSEURS DE DEPARAFFINAGE**
[72] WEIGEL, SCOTT J., US
[72] GATT, JOSEPH EMMANUEL, US
[72] LACY, DARRYL DONALD, US
[72] PARTRIDGE, RANDALL D., US
[72] WANG, KUN, US
[72] DAAGE, MICHEL, US
[72] ZHANG, LEI, US
[72] ELIA, CHRISTINE N., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-06-23
[86] 2014-03-05 (PCT/US2014/020616)
[87] (WO2014/158869)
[30] US (61/782,495) 2013-03-14

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[13] A1
[51] **Int.Cl. C07K 16/30 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) C07K 16/32 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **BISPECIFIC T CELL ACTIVATING ANTIGEN BINDING MOLECULES**
[54] **MOLECULES BISPECIFIQUES DE LIAISON A L'ANTIGENE ACTIVANT LES LYMPHOCYTES T**
[72] BACAC, MARINA, CH
[72] BRUENKER, PETER, CH
[72] JAEGER, CHRISTIANE, CH
[72] KLEIN, CHRISTIAN, CH
[72] MOESSNER, EKKEHARD, CH
[72] UMANA, PABLO, CH
[72] WEINZIERL, TINA, CH
[71] ROCHE GLYCART AG, CH
[85] 2015-06-25
[86] 2014-02-21 (PCT/EP2014/053378)
[87] (WO2014/131694)
[30] EP (13156674.7) 2013-02-26

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[13] A1
[51] **Int.Cl. C10G 65/04 (2006.01) C10G 67/04 (2006.01) C10G 69/02 (2006.01) C10G 73/44 (2006.01) C10M 101/00 (2006.01)**
[25] EN
[54] **PRODUCTION OF BASE OILS FROM PETROLATUM**
[54] **PRODUCTION D'HUILES DE BASE A PARTIR DE PETROLATUM**
[72] KIM, JEENOK T., US
[72] SCHLEICHER, GARY PAUL, US
[72] OUMAR-MAHAMAT, HALOU, US
[72] MONDOR, CHAD HINDEN, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-06-23
[86] 2014-03-05 (PCT/US2014/020478)
[87] (WO2014/158837)
[30] US (61/781,785) 2013-03-14

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07K 16/30 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **ANTIBODY CONSTRUCTS FOR CDH19 AND CD3**
[54] **CONSTRUCTIONS D'ANTICORPS POUR CDH19 ET CD3**
[72] XIAO, SHOUHUA, US
[72] PAN, ZHENG, US
[72] WICKRAMASINGHE, DINELI, US
[72] JEFFRIES, M. SHAWN, US
[72] KING, CHADWICK TERENCE, CA
[72] CHAN, BRIAN MINGTUNG, CA
[72] KUFER, PETER, DE
[72] LUTTERBUESE, RALF, DE
[72] RAUM, TOBIAS, DE
[72] HOFFMANN, PATRICK, DE
[72] RAU, DORIS, DE
[72] KISCHEL, ROMAN, DE
[72] LEMON, BRYAN, US
[72] WESCHE, HOLGER, US
[71] AMGEN RESEARCH (MUNICH) GMBH, DE
[71] AMGEN INC., US
[85] 2015-06-25
[86] 2014-01-27 (PCT/EP2014/051550)
[87] (WO2014/114800)
[30] US (61/756,991) 2013-01-25
[30] US (61/785,147) 2013-03-14

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[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01) A61M 15/06 (2006.01)**
[25] EN
[54] **AEROSOL-GENERATING SYSTEM WITH DIFFERENTIAL HEATING**
[54] **SYSTEME DE GENERATION D'AEROSOL AVEC CHAUFFAGE DIFFERENTIEL**
[72] GREIM, OLIVIER, CH
[72] PLOJOUX, JULIEN, CH
[72] ZINOVIK, IHAR, CH
[72] JOCHNOWITZ, EVAN, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2015-06-25
[86] 2014-03-14 (PCT/EP2014/055177)
[87] (WO2014/140320)
[30] EP (13159398.0) 2013-03-15

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[13] A1
[51] **Int.Cl. C10G 3/00 (2006.01)**
[25] EN
[54] **METHODS FOR PRODUCING BASESTOCKS FROM RENEWABLE SOURCES USING DEWAXING CATALYST**
[54] **PROCEDES POUR PRODUIRE DES HUILES DE BASE A PARTIR DE SOURCES RENOUVELABLES AU MOYEN D'UN CATALYSEUR DE DEPARAFFINAGE**
[72] WEIGEL, SCOTT J., US
[72] GATT, JOSEPH EMMANUEL, US
[72] LACY, DARRYL DONALD, US
[72] PARTRIDGE, RANDALL D., US
[72] WANG, KUN, US
[72] DAAGE, MICHEL, US
[72] ZHANG, LEI, US
[72] ELIA, CHRISTINE NICOLE, US
[72] WALLACE, JENNA LYNN, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-06-23
[86] 2014-03-05 (PCT/US2014/020509)
[87] (WO2014/158843)
[30] US (61/782,620) 2013-03-14

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[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/02 (2006.01) A61K 38/28 (2006.01) A61K 47/18 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **STABILIZED PHARMACEUTICAL FORMULATIONS OF INSULIN ANALOGUES AND/OR INSULIN DERIVATIVES**
[54] **FORMULATIONS PHARMACEUTIQUES STABILISEES D'ANALOGUES D'INSULINE ET/OU DE DERIVES D'INSULINE**
[72] BLEY, OLIVER, DE
[72] LOOS, PETRA, DE
[72] BIDLINGMAIER, BERND, DE
[72] KAMM, WALTER, DE
[72] BERCHTOLD, HARALD, DE
[71] SANOFI, FR
[85] 2015-06-25
[86] 2014-02-03 (PCT/EP2014/051976)
[87] (WO2014/118355)
[30] EP (13305126.8) 2013-02-04
[30] US (61/761,434) 2013-02-06

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[13] A1
[51] **Int.Cl. D21C 11/10 (2006.01) D21C 11/00 (2006.01) D21C 11/06 (2006.01) D21C 11/08 (2006.01)**
[25] EN
[54] **SYSTEM AND PROCESS FOR RECOVERING HEAT FROM WEAK BLACK LIQUOR IN A WOOD PULPING PROCESS**
[54] **SYSTEME ET PROCEDE POUR RECUPERER LA CHALEUR D'UNE LIQUEUR NOIRE FAIBLE DANS UN PROCEDE DE PREPARATION DE PATE DE BOIS**
[72] BEGLEY, MICHAEL, US
[71] VEOLIA WATER TECHNOLOGIES, INC., US
[85] 2015-06-23
[86] 2014-03-12 (PCT/US2014/024860)
[87] (WO2014/159709)
[30] US (13/828,634) 2013-03-14

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[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61M 5/178 (2006.01)**
[25] EN
[54] **IMPROVED INJECTIONS**
[54] **INJECTIONS AMELIOREES**
[72] ROSER, BRUCE, GB
[71] STABLEPHARMA LTD, GB
[85] 2015-06-25
[86] 2013-01-28 (PCT/GB2013/050183)
[87] (WO2013/110956)
[30] GB (1201426.2) 2012-01-27

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[51] **Int.Cl. A23P 1/08 (2006.01) A23P 1/02 (2006.01)**
[25] EN
[54] **COMESTIBLE CONTAINING FINELY GROUND DEMULCENT**
[54] **ARTICLE COMESTIBLE CONTENANT UN ADOUCISSANT FINEMENT MOULU**
[72] HUZINEC, ROBERT J., US
[72] MONGIA, GAGAN, US
[72] VENKATACHALAM, MAHESH, US
[72] CARROLL, THOMAS J., US
[72] LANGIOTTI SWANK, JORDANA, US
[72] GESFORD, PAMELA, US
[71] THE HERSHEY COMPANY, US
[85] 2015-06-23
[86] 2014-04-17 (PCT/US2014/034495)
[87] (WO2014/172539)
[30] US (61/813,209) 2013-04-18

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[13] A1
[51] **Int.Cl. C12M 1/32 (2006.01) B01L 3/00 (2006.01) C12M 1/12 (2006.01) C12M 3/00 (2006.01)**
[25] EN
[54] **MULTI-WELL PLATE**
[54] **PLAQUE MULTI-PUITS**
[72] MCKEAN, ROBERT JAMES, GB
[71] THE ELECTROSPINNING COMPANY LTD, GB
[85] 2015-06-25
[86] 2013-02-07 (PCT/GB2013/050280)
[87] (WO2013/117926)
[30] GB (1202138.2) 2012-02-07

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[13] A1
[51] **Int.Cl. A23L 1/275 (2006.01) A23L 1/30 (2006.01) A23L 1/304 (2006.01)**
[25] FR
[54] **STABILISATION OF NATURAL DYES BY AN ACEROLA POWDER**
[54] **STABILISATION DES COLORANTS NATURELS PAR UNE POUDRE D'ACEROLA**
[72] RENAULT, EMILIE, FR
[72] LAROQUE, DELPHINE, FR
[71] DIANA NATURALS, FR
[85] 2015-06-22
[86] 2013-12-26 (PCT/EP2013/078022)
[87] (WO2014/102304)
[30] FR (1262799) 2012-12-26

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[13] A1
[51] **Int.Cl. A61B 19/00 (2006.01) A61B 5/00 (2006.01) B25J 9/18 (2006.01) B25J 13/00 (2006.01)**
[25] EN
[54] **INTELLIGENT POSITIONING SYSTEM AND METHODS THEREFORE**
[54] **SYSTEME DE POSITIONNEMENT INTELLIGENT ET PROCEDES Y RELATIFS**
[72] WOOD, MICHAEL, CA
[72] YUWARAJ, MURUGATHAS, CA
[72] THOMAS, MONROE M., CA
[72] PIRON, CAMERON, CA
[72] SELA, GAL, CA
[72] RICHMOND, JOSHUA, CA
[72] MCFADYEN, STEPHEN, CA
[72] PANTHER, ALEX, CA
[72] SHANMUGARATNAM, NISHANTHAN, CA
[72] LAU, WILLIAM, CA
[72] HODGES, WES, CA
[72] ALEXANDER, SIMON, CA
[72] GALLOP, DAVID, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
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[87] (WO2014/139023)
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[54] **AGRAFEUSE CIRCULAIRE ET COMPOSANT AGRAFE ASSOCIE**
[72] CHEN, WANGDONG, CN
[72] SUN, KEZHAN, CN
[71] SUZHOU TOUCHSTONE INTERNATIONAL MEDICAL SCIENCE CO., LTD., CN
[85] 2015-06-23
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[25] EN
[54] **STRATIFIELD AND AGGLOMERATED ARTIFICIAL STONE ARTICLE**
[54] **ARTICLES AGGLOMERES DE PIERRE ARTIFICIELLE STRATIFIES**
[72] BENITO LOPEZ, JOSE MANUEL, ES
[72] GONZALEZ HERNANDEZ, LEOPOLDO, ES
[72] JARA GUERRERO, JUAN ANTONIO, ES
[71] COSENTINO RESEARCH AND DEVELOPMENT, S.L, ES
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[25] EN
[54] **MOTOR VEHICLE DOOR LOCK**
[54] **MECANISME DE FERMETURE DE PORTE DE VEHICULE**
[72] BARMSCHEIDT, CHRISTIAN, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **PROCESS FOR PRODUCING CHROMIUM NITRIDE-CONTAINING SPRAYING POWDERS**
[54] **PPROCEDE DE PRODUCTION DE POUDRES DE PULVERISATION CONTENANT DU NITRURE DE CHROME**
[72] GRIES, BENNO, DE
[72] BRUENING, BERNHARD, DE
[71] H.C. STARCK GMBH, DE
[85] 2015-06-23
[86] 2014-01-23 (PCT/EP2014/051324)
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[25] EN
[54] **A COMPOUND 1,4,5-TRISUBSTITUTED1,2,3-TRIAZOLE, PROCESS TO OBTAIN IT AND USES THEREOF**
[54] **COMPOSE 1,2,3-TRIAZOL 1,4,5-TRI-SUBSTITUE, SON PROCEDE D'OBTENTION ET SES UTILISATIONS**
[72] AIZPURUA IPARRAGUIRRE, JESUS MARIA, ES
[72] SAGARTZAZU AIZPURUA, MAIALEN, ES
[72] BRACERAS IZAGUIRRE, INIGO, ES
[72] AZPIROZ DORRONSORO, FRANCISCO JAVIER, ES
[72] OYARBIDE VICUNA, JOSEBA, ES
[72] FERNANDEZ OYON, XAVIER, ES
[71] UNIVERSIDAD DEL PAIS VASCO/EUSKAL HERRIKO UNIBERTSITATEA, ES
[71] FUNDACION TECNALIA RESEARCH & INNOVATION, ES
[71] CENTRO DE INVESTIGACION BIOMEDICA EN RED, ES
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[25] EN
[54] **METHOD FOR TRANSMITTING AND DISPLAYING IMAGES**
[54] **PROCEDE DE TRANSMISSION ET DE REPRESENTATION D'IMAGES**
[72] GOTZL, PETER, AT
[72] MASS, MICHAEL, AT
[71] ABALO MEDIA HOLDING GMBH, AT
[85] 2015-06-25
[86] 2013-02-15 (PCT/AT2013/050040)
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[30] AT (A 212/2012) 2012-02-20
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[54] **COMPUTER APPARATUS FOR USE BY SENIOR CITIZENS**
[54] **APPAREIL INFORMATIQUE DESTINE A ETRE UTILISE PAR DES PERSONNES AGEES**
[72] AUCHINLECK, GEOF, CA
[72] SHARMAN, PAUL, CA
[71] CLARIS HEALTHCARE INC., CA
[85] 2015-06-25
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[25] EN
[54] **MODIFIED POLYARYLETHERKETONE POLYMER (PAEK) AND PROCESS TO OBRAIN IT**
[54] **POLYMERE DE POLYARYLETHERCETONE MODIFIE (PAEK) ET SON PROCEDE D'OBTENTION**
[72] AIZPURUA IPARRAGUIRRE, JESUS MARIA, ES
[72] SAGARTZAZU AIZPURUA, MAIALEN, ES
[72] BRACERAS IZAGUIRRE, INIGO, ES
[72] AZPIROZ DORRONSORO, FRANCISCO JAVIER, ES
[72] OYARBIDE VICUNA, JOSEBA, ES
[71] UNIVERSIDAD DEL PAIS VASCO/EUSKAL HERRIKO UNIBERTSITATEA, ES
[71] FUNDACION TECNALIA RESEARCH & INNOVATION, ES
[71] CENTRO DE INVESTIGACION BIOMEDICA EN RED, ES
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[25] EN
[54] **PLANT GROWTH REGULATING COMPOUNDS**
[54] **COMPOSES REGULATEURS DE LA CROISSANCE DES PLANTES**
[72] LACHIA, MATHILDE DENISE, CH
[72] DE MESMAEKER, ALAIN, CH
[72] SCREPANTI, CLAUDIO, CH
[72] WOLF, HANNO CHRISTIAN, CH
[72] JUNG, PIERRE JOSEPH MARCEL, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2015-06-23
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[25] FR
[54] **OPHTHALMIC LENS THAT CAN BE EDGED, COMPRISING A HYDROPHOBIC BILAYER AND A TEMPORARY METAL FLUORIDE LAYER**
[54] **LENTILLE OPHTALMIQUE APTE AU DEBORDAGE COMPRENANT UNE BICOUCHE HYDROPHOBE ET UNE COUCHE TEMPORAIRE DE FLUORURE METALLIQUE**
[72] HERVIEU, GREGORY, FR
[72] VALENTI, CHRISTOPHE, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2015-06-23
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[51] **Int.Cl. H01M 8/02 (2006.01)**
[25] EN
[54] **FLUID FLOW PLATE FOR A FUEL CELL**
[54] **PLAQUE DE CIRCULATION DE FLUIDE POUR UNE PILE A COMBUSTIBLE**
[72] HOOD, PETER DAVID, GB
[72] ADCOCK, PAUL LEONARD, GB
[71] INTELLIGENT ENERGY LIMITED, GB
[85] 2015-06-23
[86] 2013-12-18 (PCT/GB2013/053344)
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[51] **Int.Cl. B62D 33/023 (2006.01)**
[25] EN
[54] **STOWABLE TAILGATE HANDLE ASSEMBLY**
[54] **ENSEMBLE POIGNEE ESCAMOTABLE DE HAYON**
[72] WORDEN, SCOTT DAVID, CA
[72] HODZA, MUAMER, CA
[72] COSTA, ANTONIO, CA
[72] LEE, GEOFFREY, CA
[71] MULTIMATIC INC., CA
[85] 2015-06-25
[86] 2013-12-18 (PCT/CA2013/050984)
[87] (WO2014/100900)
[30] CA (2,800,070) 2012-12-28

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[51] **Int.Cl. H01M 8/02 (2006.01)**
[25] EN
[54] **FLUID FLOW PLATE FOR A FUEL CELL**
[54] **PLAQUE DE CIRCULATION DE FLUIDE POUR UNE PILE A COMBUSTIBLE**
[72] HOOD, PETER DAVID, GB
[72] ADCOCK, PAUL LEONARD, GB
[71] INTELLIGENT ENERGY LIMITED, GB
[85] 2015-06-23
[86] 2013-12-18 (PCT/GB2013/053346)
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[51] **Int.Cl. A23G 3/40 (2006.01) A23G 3/50 (2006.01)**
[25] EN
[54] **DUAL TEXTURED CONFECTIONERY PRODUCT AND METHOD OF MAKING A DUAL TEXTURED CONFECTIONERY PRODUCT**
[54] **PRODUIT DE CONFISERIE A DEUX TEXTURES ET PROCEDE DE FABRICATION D'UN PRODUIT DE CONFISERIE A DEUX TEXTURES**
[72] WATTERSON, JULIA J., US
[71] THE HERSHEY COMPANY, US
[85] 2015-06-23
[86] 2014-10-15 (PCT/US2014/060619)
[87] (WO2015/057789)
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[25] EN
[54] **COMPOSITION FOR USE AS A SUPPORT THERAPY FOR TREATMENT OF TUMOURS, AIDS AND LEUKAEMIA**
[54] **COMPOSITION POUR SON UTILISATION COMME THERAPIE DE SOUTIEN POUR LE TRAITEMENT DE TUMEURS, DU SIDA ET DE LA LEUCEMIE**
[72] MOGNA, GIOVANNI, IT
[71] MOGNA, GIOVANNI, IT
[85] 2015-06-25
[86] 2013-12-31 (PCT/IB2013/002890)
[87] (WO2014/102595)
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[25] EN
[54] **CUSHION FOR SHADING SYSTEM**
[54] **COUSSINET POUR SYSTEME D'OMBRAGE**
[72] LOMBARDINI, MARCO, CH
[71] PLASTEX SA, CH
[85] 2015-06-25
[86] 2013-05-29 (PCT/IB2013/054436)
[87] (WO2013/182956)
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[51] **Int.Cl. B61L 23/34 (2006.01)**
[25] EN
[54] **TRAIN END AND TRAIN INTEGRITY CIRCUIT FOR TRAIN CONTROL SYSTEM**
[54] **EXTREMITE DE TRAIN ET CIRCUIT D'INTEGRITE DE TRAIN POUR UN SYSTEME DE COMMANDE DE TRAIN**
[72] KANNER, ABE, CA
[72] FARCASIU, IOAN, CA
[72] DOOYEWEERD, PAUL, CA
[71] THALES CANADA INC., CA
[85] 2015-06-25
[86] 2013-12-02 (PCT/IB2013/060578)
[87] (WO2014/102632)
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[25] EN
[54] **INTUITIVE OVERLAID READINESS INDICATOR FOR DEFIBRILLATORS**
[54] **INDICATEUR DE DISPONIBILITE INTUITIF ET SUPERPOSE POUR DEFIBRILLATEURS**
[72] DELISLE, NORMAN MAURICE, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-06-25
[86] 2013-12-17 (PCT/IB2013/061010)
[87] (WO2014/102658)
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[25] EN
[54] **ASSESSMENT OF CELLULAR SIGNALING PATHWAY ACTIVITY USING LINEAR COMBINATION(S) OF TARGET GENE EXPRESSIONS**
[54] **EVALUATION DE L'ACTIVITE D'UNE VOIE DE SIGNALISATION CELLULAIRE FAISANT APPEL A UNE OU DES COMBINAISONS LINEAIRES D'EXPRESSIONS DE GENES CIBLES**
[72] VAN OOIJEN, HENDRIK JAN, NL
[72] VERHAEGH, WILHELMUS FRANCISCUS JOHANNES, NL
[72] VAN DE WIEL, PAUL ARNOLD, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-06-25
[86] 2013-12-18 (PCT/IB2013/061066)
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[51] **Int.Cl. C09K 8/12 (2006.01) C09K 8/08 (2006.01) C09K 8/20 (2006.01)**
[25] FR
[54] **BIODEGRADABLE ADDITIVE CONCENTRATE IMPROVING THE LUBRICITY OF AQUEOUS SLUDGES, USE THEREOF AND AQUEOUS SLUDGE FOR DRILLING**
[54] **CONCENTRE D'ADDITIFS BIODEGRADABLE AMELIORANT LA LUBRIFIANCE DES BOUES A L'EAU, SON UTILISATION ET BOUE A L'EAU POUR LE FORAGE**
[72] DELORME, GERALDINE, FR
[72] DUBOIS, THOMAS, FR
[71] TOTAL MARKETING SERVICES, FR
[85] 2015-06-25
[86] 2013-12-23 (PCT/EP2013/077893)
[87] (WO2014/102237)
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[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **MONITOR DEFIBRILLATOR TELEMEDICINE SERVER**
[54] **MONITEUR, DEFIBRILLATEUR ET SERVEUR DE TELEMEDECINE**
[72] GUINEY, PATRICK, NL
[72] ILLIKKAL, MASHOOD PUTHAN BEETIL, NL
[72] GRUBE, WILLIAM DOUGLAS, NL
[72] LANDER, TODD, NL
[71] KONINKLIJKE PHILIPS N.V., NL
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[51] **Int.Cl. B01J 31/14 (2006.01) B01J 31/18 (2006.01) C07F 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR PURIFYING A CRUDE PNPNH COMPOUND**
[54] **PROCEDE PERMETTANT DE PURIFIER UN COMPOSE PNPNH BRUT**
[72] WOHL, ANINA, DE
[72] MEISWINKEL, ANDREAS, DE
[72] BOLT, HEINZ, DE
[72] MULLER, BERND, DE
[72] MULLER, WOLFGANG, DE
[72] PEULECKE, NORMEN, DE
[72] ROSENTHAL, UWE, DE
[72] HARFF, MARCO, DE
[72] AL-HAZMI, MOHAMMED H., SA
[72] ALQAHTANI, ABDULLAH, SA
[72] AZAM, SHAHID, IN
[71] SAUDI BASIC INDUSTRIES CORPORATION, SA
[71] LINDE AG, DE
[85] 2015-06-25
[86] 2014-02-11 (PCT/IB2014/058921)
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[51] **Int.Cl. A63B 71/12 (2006.01) A41D 13/05 (2006.01)**
[25] EN
[54] **PROTECTIVE STRUCTURE FOR SPORTING EQUIPMENT AND METHOD**
[54] **STRUCTURE DE PROTECTION POUR EQUIPEMENT SPORTIF ET PROCEDE ASSOCIE**
[72] NYLUND, MAURI, FI
[71] LICENSING CORPORATION OF FINLAND OY, FI
[85] 2015-06-25
[86] 2013-12-16 (PCT/FI2013/051168)
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[51] **Int.Cl. A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 15/29 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **ISOLATED POLYNUCLEOTIDES AND POLYPEPTIDES, AND METHODS OF USING SAME FOR INCREASING NITROGEN USE EFFICIENCY OF PLANTS**
[54] **POLYNUCLEOTIDES ET POLYPEPTIDES ISOLES ET LEURS PROCEDES D'UTILISATION POUR AUGMENTER L'EFFICACITE D'UTILISATION D'AZOTE DE PLANTES**
[72] SHORESH, MICHAL, IL
[72] KARCHI, HAGAI, IL
[71] EVOGENE LTD., IL
[85] 2015-06-25
[86] 2013-12-19 (PCT/IL2013/051042)
[87] (WO2014/102773)
[30] US (61/745,784) 2012-12-25
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[25] EN
[54] **ISOLATED POLYNUCLEOTIDES AND POLYPEPTIDES, CONSTRUCT AND PLANTS COMPRISING SAME AND METHODS OF USING SAME FOR INCREASING NITROGEN USE EFFICIENCY OF PLANTS**
[54] **POLYNUCLEOTIDES ET POLYPEPTIDES ISOLES, CONSTRUCTIONS ET PLANTES COMPRENANT LESDITS POLYNUCLEOTIDES ET POLYPEPTIDES ISOLES ET LEURS PROCEDES D'UTILISATION POUR AUGMENTER L'EFFICACITE D'UTILISATION DE L'AZOTE**
[72] ETZIONI, ADI, IL
[72] KARCHI, HAGAI, IL
[71] EVOGENE LTD., IL
[85] 2015-06-25
[86] 2013-12-19 (PCT/IL2013/051043)
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[30] US (61/745,877) 2012-12-26
[30] US (61/827,801) 2013-05-28

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[25] EN
[54] **ENZYMATIC TRANSESTERIFICATION/ESTERIFICATION PROCESSING SYSTEMS AND PROCESSES EMPLOYING LIPASES IMMOBILIZED ON HYDROPHOBIC RESINS**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT PAR ESTERIFICATION/TRANSESTERIFICATION ENZYMATIQUES FAISANT INTERVENIR DES LIPASES IMMOBILISEES SUR DES RESINES HYDROPHOBES**
[72] BASHEER, SOBHI, IL
[72] MOHSEN, USAMA, IL
[71] TRANS BIO-DIESEL LTD., IL
[85] 2015-06-25
[86] 2013-12-30 (PCT/IL2013/051079)
[87] (WO2014/102796)
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[25] EN
[54] **FOAMABLE OTIC PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES OTIQUES EXPANSIBLES**
[72] LOZINSKY, EVGENIA, IL
[72] GALIBOV, YANNA, IL
[72] YELIN, RODRIGO, IL
[71] OTIC PHARMA LTD., IL
[85] 2015-06-25
[86] 2013-12-26 (PCT/IL2013/051069)
[87] (WO2014/102788)
[30] US (61/745,820) 2012-12-26

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[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/01 (2006.01) A61B 5/11 (2006.01)**
[25] EN
[54] **CARDIOVASCULAR SCREENING DIAGNOSTIC AND MONITORING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE DIAGNOSTIC ET DE SUIVI MIS EN □UVRE DANS LE CADRE D'UN DEPISTAGE CARDIOVASCULAIRE**
[72] TIROSH, YEHONATAN, IL
[72] LEVIN, DANIEL B., IL
[71] M.I. MEDICAL INCENTIVE LTD., IL
[85] 2015-06-25
[86] 2013-12-31 (PCT/IL2013/051100)
[87] (WO2014/102804)
[30] US (61/747,716) 2012-12-31

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[51] **Int.Cl. G10H 1/04 (2006.01)**
[25] EN
[54] **A MODULAR ELECTRONIC MUSICAL KEYBOARD INSTRUMENT**
[54] **INSTRUMENT DE MUSIQUE A CLAVIER ELECTRONIQUE MODULAIRE**
[72] LIFSHITZ, RONEN, IL
[72] LERNER, SHARON, IL
[71] LIFSHITZ, RONEN, IL
[71] LERNER, SHARON, IL
[85] 2015-06-25
[86] 2014-01-29 (PCT/IL2014/050100)
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[30] IL (224642) 2013-02-10

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[25] EN
[54] **ERYTHROPOIETIN EXPRESSION PROMOTER**
[54] **PROMOTEUR D'EXPRESSION DE L'ERYTHROPOIETINE**
[72] ABE, TAKAAKI, JP
[72] TOMINAGA, TEIJI, JP
[72] HAYASHI, KENICHIRO, JP
[72] OSAKA, HITOSHI, JP
[71] TOHOKU UNIVERSITY, JP
[71] KAKE EDUCATIONAL INSTITUTION, JP
[71] KANAGAWA PREFECTURAL HOSPITAL ORGANIZATION KANAGAWA CHILRDEN'S MEDICAL CENTER, JP
[85] 2015-06-25
[86] 2013-11-25 (PCT/JP2013/006916)
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[25] EN
[54] **NETWORK OF DEVICES FOR PERFORMING OPTICAL/OPTOMETRIC/OPHTHALMOLOGICAL TESTS, AND METHOD FOR CONTROLLING SAID NETWORK OF DEVICES**
[54] **RESEAU DE DISPOSITIFS DESTINES A REALISER DES TESTS OPTIQUES/OPTOMETRIQUES/OPHTALMOLOGIQUES, ET PROCEDE DE COMMANDE DUDIT RESEAU DE DISPOSITIFS**
[72] PISANI, SABINO, IT
[71] REALVISION S.R.L., IT
[85] 2015-06-25
[86] 2012-10-22 (PCT/IT2012/000320)
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[51] **Int.Cl. B29C 45/76 (2006.01)**
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[54] **MOLDING SYSTEM**
[54] **SYSTEME DE MOULAGE**
[72] PANJWANI, VIJAY GOPICHAND, CA
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2015-06-25
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[51] **Int.Cl. A61M 5/14 (2006.01) A61M 25/06 (2006.01) A61M 25/088 (2006.01)**
[25] EN
[54] **SPINAL CORD PULSATION-CANCELATION INJECTION SYSTEM**
[54] **SYSTEME D'INJECTION AVEC ANNULATION DES PULSATIONS DE LA MOELLE EPINIERE**
[72] MARSALA, MARTIN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-06-25
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[25] EN
[54] **MOTION DETECTION SENSOR AND AUTOMATIC FAUCET**
[54] **CAPTEUR DE DETECTION DE CORPS ET ROBINET AUTOMATIQUE**
[72] SHIRAI, YUKI, JP
[72] ITAZU, NOBUAKI, JP
[72] OURA, HIROYUKI, JP
[72] TANAKA, KENTA, JP
[71] LIXIL CORPORATION, JP
[85] 2015-06-25
[86] 2013-10-21 (PCT/JP2013/006223)
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[25] EN
[54] **LONG-RANGE ULTRASONIC OCCUPANCY SENSOR WITH REMOTE TRANSMITTER**
[54] **CAPTEUR ULTRASONORE DE PRESENCE LONGUE PORTEE A EMETTEUR DISTANT**
[72] AURONGZEB, DEEDER MOHAMMAD, US
[72] SHILLING, DAVID CHRISTOPHER, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-06-25
[86] 2013-09-24 (PCT/US2013/061405)
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[25] EN
[54] **OSTEOPONTIN PRODUCTION INHIBITOR CONTAINING DICTYOPYRONE DERIVATIVE OR DIHYDRODICTYOPYRONE DERIVATIVE AS ACTIVE INGREDIENT**
[54] **INHIBITEUR DE LA PRODUCTION D'OSTEOPONTINE COMPRENANT UN DERIVE DE DICTYOPYRONE OU UN DERIVE DE DIHYDRODICTYOPYRONE EN TANT QU'INGREDIENT ACTIF**
[72] KIKUCHI, HARUHISA, JP
[72] OSHIMA, YOSHITERU, JP
[72] HATTORI, TOSHIO, JP
[72] KUBOHARA, YUZURU, JP
[72] YAMADA, OSAMU, JP
[72] ZHANG, JING, JP
[72] MATSUSHITA, YOSHIHISA, JP
[72] KIDA, SHINYA, JP
[71] TOHOKU UNIVERSITY, JP
[71] NATIONAL UNIVERSITY CORPORATION GUNMA UNIVERSITY, JP
[71] FUSO PHARMACEUTICAL INDUSTRIES, LTD., JP
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[54] **ELECTRIC LIGHTING DEVICES USING AIR FLOW TO GENERATE A FLICKERING FLAME EFFECT**
[54] **DISPOSITIFS D'ECLAIRAGE ELECTRIQUES QUI UTILISENT UN FLUX D'AIR POUR GENERER UN EFFET DE FLAMMES QUI SCINTILLENT**
[72] THOMPSON, JEFF, US
[72] PATTON, DOUGLAS, US
[71] LUMINARA WORLDWIDE, LLC, US
[85] 2015-06-25
[86] 2013-10-16 (PCT/US2013/065284)
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[30] US (61/714,687) 2012-10-16
[30] US (61/746,014) 2012-12-26

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[25] EN
[54] **POWER UNIT CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE D'UNITE DE PUISSANCE**
[72] WAGONER, ROBERT GREGORY, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-06-25
[86] 2013-10-31 (PCT/US2013/067671)
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[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING USE OF A LAMP**
[54] **SYSTEME ET PROCEDE POUR SURVEILLER L'UTILISATION D'UNE LAMPE**
[72] KUENZLER, GLENN HOWARD, US
[71] GE LIGHTING SOLUTIONS, LLC, US
[85] 2015-06-25
[86] 2013-11-08 (PCT/US2013/069028)
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[30] US (13/706,511) 2012-12-06

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[51] **Int.Cl. C07D 263/57 (2006.01) A01N 43/76 (2006.01) C07D 498/04 (2006.01)**
[25] EN
[54] **FUSED OXAZOLE COMPOUNDS AND USE THEREOF FOR PEST CONTROL**
[54] **COMPOSES D'OXAZOLE FUSIONNES ET LEUR UTILISATION DANS LA LUTTE CONTRE LES ORGANISMES NUISIBLES**
[72] TAKAHASHI, MASAKI, JP
[72] TANABE, TAKAMASA, JP
[72] ITO, MAI, JP
[72] IWATA, ATSUSHI, US
[72] NOKURA, YOSHIHIKO, JP
[71] SUMITOMO CHEMICAL COMPANY LIMITED, JP
[85] 2015-06-25
[86] 2013-12-26 (PCT/JP2013/085339)
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[25] EN
[54] **METHOD FOR PRODUCING P1,P4-DI (URIDINE 5'-) TETRAPHOSPHATE**
[54] **PROCEDE DE PRODUCTION DE P1,P4-DI(URIDINE-5'-)TETRAPHOSPHATE**
[72] YAMADA, KOHEI, JP
[71] YAMASA CORPORATION, JP
[85] 2015-06-25
[86] 2013-12-10 (PCT/JP2013/083100)
[87] (WO2014/103704)
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[51] **Int.Cl. A23L 1/162 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING INSTANT NOODLE**
[54] **PROCEDE DE FABRICATION DE NOUILLES INSTANTANEES**
[72] NAGAYAMA, YOSHIAKI, JP
[72] ISHIDA, NOZOMU, JP
[72] KOMAGATA, HIDEKI, JP
[71] SANYO FOODS CO., LTD., JP
[85] 2015-06-25
[86] 2014-01-16 (PCT/JP2014/050715)
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[25] EN
[54] **PRESS COMPONENT AND METHOD AND DEVICE FOR MANUFACTURING SAME**
[54] **COMPOSANT DE PRESSE ET PROCEDE ET DISPOSITIF POUR SA FABRICATION**
[72] TANAKA, YASUHARU, JP
[72] ASO, TOSHIMITSU, JP
[72] MIYAGI, TAKASHI, JP
[72] OGAWA, MISAO, JP
[72] KAWANO, KAZUYUKI, JP
[72] OOOKA, KAZUNORI, JP
[72] YAMAMOTO, SHINOBU, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[25] EN
[54] **COMMUNICATION SYSTEM, CONTROL APPARATUS, AND NETWORK TOPOLOGY MANAGEMENT METHOD**
[54] **SYSTEME DE COMMUNICATION, DISPOSITIF DE COMMANDE ET PROCEDE DE GESTION DE TOPOLOGIE RESEAU**
[72] SATO, SHIHOMI, JP
[71] NEC CORPORATION, JP
[85] 2015-06-25
[86] 2014-01-20 (PCT/JP2014/050896)
[87] (WO2014/112612)
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[51] **Int.Cl. G01N 21/954 (2006.01)**
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[54] **IMPROVED INSPECTION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'INSPECTION AMELIORES**
[72] COOMBS, KEVIN ANDREW, US
[72] DOMKE, MICHAEL CHRISTOPHER, US
[72] WARD, THOMAS CHARLES, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-06-25
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[25] EN
[54] **CRYOGENIC FUEL SYSTEM AND METHOD FOR DELIVERING FUEL IN AN AIRCRAFT**
[54] **SYSTEME DE CARBURANT CRYOGENIQUE ET PROCEDE DE DISTRIBUTION DE CARBURANT DANS UN AERONEF**
[72] KAMATH, DEEPAK MANOHAR, US
[72] BUCHHOLZ, TODD JAMES, US
[72] BALADI, MEHDI MILANI, US
[72] EPSTEIN, MICHAEL JAY, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-06-25
[86] 2013-11-26 (PCT/US2013/071773)
[87] (WO2014/105325)
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[51] **Int.Cl. C01B 31/02 (2006.01) B82Y 40/00 (2011.01) B82B 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING CARBON NANOSTRUCTURES, AND DEVICE**
[54] **PROCEDE DE FABRICATION DE NANOSTRUCTURES D'HYDROCARBURES ET APPAREIL CORRESPONDANT**
[72] PREDTECHENSKIY, MIKHAIL RUDOLFOVICH, RU
[71] MCD TECHNOLOGIES SARL, LU
[85] 2015-06-25
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[51] **Int.Cl. F02C 3/22 (2006.01) F02C 7/16 (2006.01) F02C 7/224 (2006.01)**
[25] EN
[54] **TURBINE ENGINE ASSEMBLY COMPRISING A CRYOGENIC FUEL SYSTEM**
[54] **ENSEMBLE MOTEUR A TURBINE COMPRENANT UN SYSTEME DE COMBUSTIBLE CRYOGENIQUE**
[72] KUPISZEWSKI, THOMAS, US
[72] ESPTEIN, MICHAEL JAY, US
[72] BUCHHOLZ, TODD JAMES, US
[72] DELGADO, ADON, US
[72] MATHIAS, CHRISTOPHER DALE, US
[72] OAKES, DEBORAH ANN, US
[71] GENERAL ELECTRIC COMPANY, US
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[86] 2013-11-26 (PCT/US2013/071775)
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[30] US (61/746,847) 2012-12-28
[30] US (61/746,872) 2012-12-28
[30] US (61/746,855) 2012-12-28
[30] US (61/746,915) 2012-12-28
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[25] EN
[54] **NOVEL LABELING COMPOSITION FOR CANCER LESION**
[54] **NOUVELLE COMPOSITION DE MARQUAGE DE LESION CANCEREUSE**
[72] KIM, SEOK KI, KR
[72] KANG, SE HUN, KR
[72] KIM, SEOK WON, KR
[72] JUNG, SO YOUN, KR
[71] NATIONAL CANCER CENTER, KR
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[87] (WO2014/104605)
[30] KR (10-2012-0153793) 2012-12-26

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[25] EN
[54] **METHOD FOR PRODUCING A THREE-DIMENSIONAL CHARACTERISTIC MODEL OF A POROUS MATERIAL SAMPLE FOR ANALYSIS OF PERMEABILITY CHARACTERISTICS**
[54] **PROCEDE DE PRODUCTION D'UN MODELE TRIDIMENSIONNEL CARACTERISTIQUE D'UN ECHANTILLON DE MATERIAU POREUX AFIN D'ETUDIER LES PROPRIETES DE PERMEABILITE**
[72] GRACHEV, EVGENIY ALEKSANDROVICH, RU
[72] KULIKOV, VADIM GENNADIEVICH, RU
[72] GORBIK, ANDREY PETROVICH, UA
[72] KALASHNIKOV, GEORGIY ALEKSEEVICH, RU
[72] SARATOV, ANTON ALEKSANDROVICH, RU
[72] SHVARTSBERG, ALEKSANDR VLADIMIROVICH, RU
[71] OBSCHESTVO S OGRANICHENNOY OTVETSTVENNOSTIU "INTROVISION RESERCH AND DEVELOPMENT", RU
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[25] EN
[54] **CRYOGENIC FUEL COMPOSITIONS AND DUAL FUEL AIRCRAFT SYSTEM**
[54] **COMPOSITIONS DE CARBURANT CRYOGENIQUE ET SYSTEME A DOUBLE CARBURANT POUR AERONEF**
[72] EPSTEIN, MICHAEL JAY, US
[72] DICKEY, JENNIFER JO, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-06-25
[86] 2013-11-26 (PCT/US2013/071800)
[87] (WO2014/105332)
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[51] **Int.Cl. H05K 1/02 (2006.01) H05K 3/00 (2006.01)**
[25] EN
[54] **FLEXIBLE PRINTED CIRCUIT BOARD AND METHOD FOR MANUFACTURING SAME**
[54] **CARTE DE CIRCUITS IMPRIMES FLEXIBLE ET METHODE DE FABRICATION DE CELLE-CI**
[72] KIM, JONG-SOO, KR
[72] LEE, KYUNG-HOON, KR
[72] YU, JEONG-SANG, KR
[72] KWON, O-CHUNG, KR
[71] AMOGREENTECH CO., LTD., KR
[85] 2015-06-25
[86] 2013-12-31 (PCT/KR2013/012410)
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[30] KR (10-2012-0158512) 2012-12-31
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[51] **Int.Cl. G01L 5/22 (2006.01)**
[25] EN
[54] **MULTIPOINT TOUCH SENSOR WITH ACTIVE MATRIX**
[54] **MODULE DE DETECTION TACTILE MULTIPOINT HAUTEMENT SENSIBLE POUR ROBOTS ET DISPOSITIFS**
[72] BUYUKSAHIN, UTKU, TR
[71] BUYUKSAHIN, UTKU, TR
[85] 2015-06-25
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[25] EN
[54] **CONVEYOR AND METHOD OF PRODUCING A CONVEYOR**
[54] **TRANSPORTEUR ET PROCEDE DE FABRICATION D'UN TRANSPORTEUR**
[72] OUDE ROELINK, ANTHONIUS GERHARDUS, NL
[71] JONGE POERINK CONVEYORS B.V., NL
[85] 2015-06-25
[86] 2014-01-24 (PCT/NL2014/050039)
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[30] NL (2010186) 2013-01-25

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[25] EN
[54] **ENGINE HEALTH MONITORING AND POWER ALLOCATION CONTROL FOR A TURBINE ENGINE USING ELECTRIC GENERATORS**
[54] **CONTROLE DE SANTE DE MOTEUR ET COMMANDE D'ATTRIBUTION DE PUISSANCE POUR UN MOTEUR A TURBINE A L'AIDE DE GENERATEURS ELECTRIQUES**
[72] PHILLIPS, STEVEN D., US
[72] NEUMAN, TOM M., US
[72] ARMSTRONG, MICHAEL, US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
[71] ROLLS-ROYCE CORPORATION, US
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[25] EN
[54] **HOIST SPOOLING ASSEMBLY AND METHODS OF USING SAME**
[54] **ENSEMBLE D'ENROULEMENT DE TREUIL ET SES PROCEDES D'UTILISATION**
[72] WRIGHT, CHRISTOPHER, US
[72] BRYON, JOSHUA, US
[71] BLY IP INC., US
[85] 2015-06-25
[86] 2012-12-27 (PCT/US2012/071790)
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[25] EN
[54] **AN ELECTRODE FOR ALUMINIUM PRODUCTION AND A METHOD OF MAKING SAME**
[54] **ELECTRODE POUR PRODUCTION D'ALUMINIUM ET SON PROCEDE DE FABRICATION**
[72] HAGEN, EIRIK, NO
[72] OYE, BJARTE, NO
[71] NORSK HYDRO ASA, NO
[85] 2015-06-25
[86] 2014-01-20 (PCT/NO2014/000002)
[87] (WO2014/116117)
[30] NO (20130123) 2013-01-22

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[51] **Int.Cl. C10B 39/14 (2006.01) B61B 9/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMPROVING QUENCHED COKE RECOVERY**
[54] **SYSTEMES ET PROCEDES POUR AMELIORER LA RECUPERATION DE COKE REFROIDI**
[72] QUANCI, JOHN FRANCIS, US
[72] GILL, MATT WILLIAM, US
[72] RODGERS, BRADLEY THOMAS, US
[72] VICHITVONGSA, KHAMBATH, US
[72] CHOI, CHUN WAI, US
[71] SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC., US
[85] 2015-06-25
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[51] **Int.Cl. H04L 29/06 (2006.01) H04W 4/02 (2009.01) H04W 4/10 (2009.01) G08B 13/196 (2006.01) H04W 84/08 (2009.01) H04W 88/04 (2009.01) H04W 92/02 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RECEIVING A DATA STREAM DURING AN INCIDENT**
[54] **PROCEDE ET APPAREIL PERMETTANT DE RECEVOIR UN FLUX DE DONNEES DURANT UN INCIDENT**
[72] SCHULER, FRANCESCA, US
[72] CHEN, ETHAN Y., US
[72] REITSMA, KATRIN, US
[72] MAROCCHI, JAMES A., US
[72] WHITELOCK, LISA S., US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2015-06-25
[86] 2013-11-26 (PCT/US2013/071961)
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[30] US (13/731,622) 2012-12-31

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[54] **SYSTEMS AND METHODS FOR REMOVING MERCURY FROM EMISSIONS**
[54] **SYSTEMES ET PROCEDES DE SUPPRESSION DU MERCURE DES EMISSIONS**
[72] QUANCI, JOHN FRANCIS, US
[72] SEATON, ASHLEY NICOLE, US
[72] PRIEN, JUSTIN LEIGH, US
[72] MCLAREN, JENNIFER RENEE, US
[71] SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC., US
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[54] **SYSTEMS AND METHODS FOR CONTROLLING AIR DISTRIBUTION IN A COKE OVEN**
[54] **SYSTEMES ET PROCEDES POUR REGULER LA DISTRIBUTION D'AIR DANS UN FOUR A COKE**
[72] QUANCI, JOHN FRANCIS, US
[72] KAPOOR, RAJAT, US
[72] BALL, MARK ANTHONY, US
[72] CHOI, CHUN WAI, US
[71] SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC., US
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[54] **VENT STACK LIDS AND ASSOCIATED SYSTEMS AND METHODS**
[54] **COUVERCLES DE COLONNE DE VENTILATION ET SYSTEMES ET PROCEDES ASSOCIES**
[72] WEST, GARY DEAN, US
[72] CHOI, CHUN WAI, US
[72] HIRT, THOMAS JAMES, US
[71] SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC., US
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[54] **METHODS AND SYSTEMS FOR IMPROVED COKE QUENCHING**
[54] **PROCEDES ET SYSTEMES D'AMELIORATION DE L'EXTINCTION DU COKE**
[72] QUANCI, JOHN FRANCIS, US
[72] ESSMAN, JOHN SHANNON, US
[72] BOND, JAMES ERIC, US
[72] CHOI, CHUN WAI, US
[72] VICHITVONGSA, KHAMBATH, US
[71] SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC., US
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[54] **METHOD AND APPARATUS FOR UPLINK POWER CONTROL IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE COMMANDE DE PUISSANCE EN LIAISON MONTANTE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] FARAONE, ANTONIO,, US
[72] BIT-BABIK, GIORGI, US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2015-06-25
[86] 2013-11-26 (PCT/US2013/071972)
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[54] **PAGAIE AMELIOREE**
[72] GOTTLIEB, STEVE, US
[71] GOTTLIEB, STEVE, US
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[54] **MAGNETIC VALVE ASSEMBLY**
[54] **ENSEMBLE DE VANNE MAGNETIQUE**
[72] FRIPP, MICHAEL L., US
[72] HOLDERMAN, LUKE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **OPTICAL DESIGN TECHNIQUES FOR ENVIRONMENTALLY RESILIENT OPTICAL COMPUTING DEVICES**
[54] **TECHNIQUES DE CONCEPTION OPTIQUE POUR DISPOSITIFS INFORMATIQUES OPTIQUES A RESILIENCE ENVIRONNEMENTALE**
[72] SIMCOCK, MICHAEL NEIL, US
[72] PERKINS, DAVID L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEMS AND METHODS FOR SYNCHRONIZING NON-DESTRUCTIVE TESTING DEVICES**
[54] **SYSTEMES ET PROCEDES DE SYNCHRONISATION DES DISPOSITIFS D'ESSAI NON DESTRUCTIF**
[72] MESSINGER, JASON HOWARD, US
[72] DOMKE, MICHAEL CHRISTOPHER, US
[72] SBIHLI, SCOTT LEO, US
[72] WARD, ROBERT CARROLL, US
[72] DE FROMONT, FRANCOIS XAVIER, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **OPTICAL DESIGN TECHNIQUES FOR PROVIDING FAVORABLE FABRICATION CHARACTERISTICS**
[54] **TECHNIQUES DE CONCEPTION OPTIQUE DESTINEES A CONFERER DES CARACTERISTIQUES DE REALISATION FAVORABLES**
[72] SIMCOCK, MICHAEL NEIL, US
[72] PERKINS, DAVID L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **SYSTEM AND METHOD FOR REPAIRING COMPOSITE AIRCRAFT STRUCTURES**
[54] **SYSTEME ET PROCEDE DE REPARATION DE STRUCTURES D'AVION COMPOSITES**
[72] EVENS, MICHAEL W., US
[72] HAFENRICHTER, JOSEPH LAWRENCE, US
[72] BALDWIN, JOEL PATRICK, US
[72] TURNER, RONALD G., US
[72] WATSON, MEGAN N., US
[71] THE BOEING COMPANY, US
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[54] **FORMATION OF SEMI-PERMEABLE POROUS ARTIFICIAL SCAB**
[54] **FORMATION D'UNE CROUTE ARTIFICIELLE POREUSE SEMI-PERMEABLE**
[72] VEGA VILLAVICENCIO, PARSIVAL, AR
[72] BATTISTA, MIGUEL EDGARDO, AR
[71] VEGA VILLAVICENCIO, PARSIVAL, AR
[71] BATTISTA, MIGUEL EDGARDO, AR
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[54] **LUBRICATING COMPOSITION CONTAINING AN ACYLATED POLYALKYLENE OXIDE**
[54] **COMPOSITION LUBRIFIANTE CONTENANT UN POLY(OXYDE D'ALKYLENE) ACYLE**
[72] DELBRIDGE, EWAN E., US
[71] THE LUBRIZOL CORPORATION, US
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[54] **FLEXIBLE JOINT CONNECTION**
[54] **RACCORD A JOINT SOUPLE**
[72] COLLINS, CHARLES, US
[72] NOAKES, AARON, US
[71] GE OIL & GAS ESP, INC., US
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[54] **RENDU EN LANGAGE NATUREL DE REQUETES DE RECHERCHE STRUCTUREES**
[72] VEE, ERIK N., US
[72] CHATOT, OLIVIER, US
[71] FACEBOOK, INC., US
[85] 2015-06-25
[86] 2013-12-17 (PCT/US2013/075536)
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[54] **SIGNAL BLOCKING DETECTION IN OFFENDER MONITORING SYSTEMS**
[54] **DETECTION DE BLOCAGE DE SIGNAL DANS DES SYSTEMES DE SURVEILLANCE DE DETENU**
[72] HAMERLY, MICHAEL E., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[25] EN
[54] **MEASUREMENT AND ENHANCEMENT IN A MULTI-MODALITY MEDICAL IMAGING SYSTEM**
[54] **MESURE ET AMELIORATION DANS UN SYSTEME D'IMAGERIE MEDICALE MULTIMODALITE**
[72] COHEN, ASHER, US
[72] CHELINE, AARON J., US
[72] MERRITT, FERGUS, US
[72] KLEIJBERG, AD, US
[72] LAHTI, DOUGLAS G., US
[71] VOLCANO CORPORATION, US
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[86] 2013-12-17 (PCT/US2013/075744)
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[25] EN
[54] **METHOD OF CALIBRATING FRACTURE GEOMETRY TO MICROSEISMIC EVENTS**
[54] **PROCEDE D'ETALONNAGE DE GEOMETRIE DE FRACTURE A DES EVENEMENTS MICROSISMIQUES**
[72] WENG, XIAOWEI, US
[72] MACK, MARK, US
[72] CIPOLLA, CRAIG, US
[72] GANGULY, UTPAL, US
[72] MAXWELL, SHAWN, CA
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-06-25
[86] 2013-12-20 (PCT/US2013/076765)
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[54] **FIRE CONTROL SYSTEM FOR ROTATIONAL IVUS**
[54] **SYSTEME DE COMMANDE DE TIR POUR SYSTEME D'IMAGERIE ULTRASONORE INTRAVASCULAIRE ROTATIF**
[72] CORL, PAUL DOUGLAS, US
[71] VOLCANO CORPORATION, US
[85] 2015-06-25
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[54] **ENVELOPPE DE TURBINE**
[72] SIPPEL, AARON D., US
[72] FREEMAN, TED J., US
[72] LAMUSGA, JOSEPH P., US
[72] THOMAS, DAVID J., US
[71] ROLLS-ROYCE CORPORATION, US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
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[54] **SYSTEMS AND METHODS FOR NETWORK RISK REDUCTION**
[54] **SYSTEMES ET PROCEDES DE REDUCTION DE RISQUE DE RESEAU**
[72] MAGILL, ADAM, US
[72] SMITH, BENJAMIN, GB
[72] NEDOSTUP, NICHOLAS, US
[72] SPINELLI, ANTHONY, US
[71] EQUIFAX, INC., US
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[86] 2013-12-20 (PCT/US2013/076810)
[87] (WO2014/105673)
[30] US (61/746,813) 2012-12-28
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[54] **NETWORKED TRANSMISSION OF RECIPROCAL IDENTITY RELATED DATA MESSAGES**
[54] **TRANSMISSION EN RESEAU DE MESSAGES DE DONNEES RECIPROQUES ASSOCIES A DES IDENTITES**
[72] SCHOENROCK, PETER, US
[71] EQUIFAX, INC., US
[85] 2015-06-25
[86] 2013-12-18 (PCT/US2013/075901)
[87] (WO2014/105538)
[30] US (61/747,018) 2012-12-28
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[54] **MODIFYING STRUCTURED SEARCH QUERIES ON ONLINE SOCIAL NETWORKS**
[54] **MODIFICATION D'INTERROGATIONS DE RECHERCHE STRUCTUREES SUR DES RESEAUX SOCIAUX EN LIGNE**
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[72] CHATOT, OLIVIER, US
[72] VEE, ERIK N., US
[72] MASCHMEYER, WILLIAM R., US
[72] PEIRIS, KEITH L., US
[72] LANGENFELD, ALEXANDER, US
[71] FACEBOOK, INC., US
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[54] **PROCEDE POUR TOMOGRAPHIE ASSISTEE PAR ORDINATEUR ACOUSTIQUE FOCALISEE (FACT)**
[72] RICE, CHERYL D., US
[72] SHEEHAN, DAVID, US
[71] VOLCANO CORPORATION, US
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[54] **NETTOYEUR DE ROULEAU**
[72] SCHENCK, RONALD E., US
[72] DOTY, WILLIAM J., US
[72] HENRY, ANTHONY A., US
[71] UNITED STATES GYPSUM COMPANY, US
[85] 2015-06-25
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[54] **VARIABLE WORKING DISTANCE FOR DEPOSITION**
[54] **DISTANCE DE TRAVAIL VARIABLE POUR DEPOSITION**
[72] SHUCK, QUINLAN Y., US
[71] ROLLS-ROYCE CORPORATION, US
[85] 2015-06-25
[86] 2013-12-06 (PCT/US2013/073551)
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[54] **NON-INTEGRAL FAN BLADE PLATFORM**
[54] **PLATEFORME DE PALES DE VENTILATEUR NON INTEGREE**
[72] LAMBOY, JORGE ORLANDO, US
[72] GANN, MATTHEW GLEN, US
[72] KRAY, NICHOLAS JOSEPH, US
[72] PAULEY, GERALD ALEXANDER, US
[72] WILKIN, DANIEL ALLEN, II, US
[72] XIE, MING, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **ARTIFICIAL LIFT METHOD FOR LOW PRESSURE SAGD WELLS**
[54] **PROCEDE D'ASCENSION ARTIFICIELLE POUR PUITS SAGD A BASSE PRESSION**
[72] SAKAMOTO, STEPHEN, US
[71] GE OIL & GAS ESP, INC., US
[85] 2015-06-25
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[54] **INTRAVASCULAR ULTRASOUND CATHETER FOR MINIMIZING IMAGE DISTORTION**
[54] **CATHETER INTRAVASCULAIRE A ULTRASONS DESTINE A REDUIRE AU MINIMUM LA DISTORSION D'IMAGE**
[72] CORL, PAUL DOUGLAS, US
[72] VAN HOVEN, DYLAN, US
[71] VOLCANO CORPORATION, US
[85] 2015-06-25
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[25] EN
[54] **ANCHORED WORKING CHANNEL**
[54] **CANAL OPERATEUR A ANCRE**
[72] GUNDAY, ERHAN H., US
[72] GERRANS, LAWRENCE J., US
[72] HSIA, ALEX, US
[71] SANOVAS INC., US
[85] 2015-06-25
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[25] EN
[54] **COMPOUNDS AND METHODS FOR PURIFICATION OF SERINE PROTEASES**
[54] **COMPOSES ET PROCEDES DE PURIFICATION DE SERINE PROTEASES**
[72] PANDEY, ANJALI, US
[72] ROSE, JACK W., US
[71] PORTOLA PHARMACEUTICALS, INC., US
[85] 2015-06-25
[86] 2013-12-27 (PCT/US2013/078130)
[87] (WO2014/106128)
[30] US (61/746,544) 2012-12-27
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[51] **Int.Cl. A61B 8/12 (2006.01)**
[25] EN
[54] **SYNTHETIC APERTURE IMAGE RECONSTRUCTION SYSTEM IN A PATIENT INTERFACE MODULE (PIM)**
[54] **SYSTEME DE RECONSTRUCTION D'IMAGE A OUVERTURE SYNTHETIQUE DANS UN MODULE D'INTERFACE DE PATIENT (PIM)**
[72] CORL, PAUL DOUGLAS, US
[71] VOLCANO CORPORATION, US
[85] 2015-06-25
[86] 2013-12-20 (PCT/US2013/077009)
[87] (WO2014/105717)
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[54] **PARTICULES DE MICROCAPSULE**
[72] SCHWANTES, TODD, ARLIN, US
[71] APPVION, INC., US
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[86] 2013-12-12 (PCT/US2013/074633)
[87] (WO2014/105440)
[30] US (61/746,185) 2012-12-27

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[51] **Int.Cl. H04R 17/00 (2006.01) H01L 41/09 (2006.01)**
[25] EN
[54] **TRANSDUCER ASSEMBLY FOR AN IMAGING DEVICE**
[54] **ENSEMBLE TRANSDUCTEUR POUR UN DISPOSITIF D'IMAGERIE**
[72] RICE, CHERYL D., US
[71] VOLCANO CORPORATION, US
[85] 2015-06-25
[86] 2013-12-12 (PCT/US2013/074683)
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[30] US (61/747,153) 2012-12-28

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[54] **STEPPED BANDED CONNECTOR FOR INTRAVASCULAR ULTRASOUND DEVICES**
[54] **CONNECTEUR A BANDE A GRADIN POUR DISPOSITIFS ECHOGRAPHIQUES INTRAVASCULAIRES**
[72] REITER, MICHAEL, US
[71] VOLCANO CORPORATION, US
[85] 2015-06-25
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[87] (WO2014/105586)
[30] US (61/747,468) 2012-12-31

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[51] **Int.Cl. C02F 1/04 (2006.01) C02F 1/66 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR TREATING BIOREACTOR WASTEWATER STREAMS**
[54] **PROCEDES ET SYSTEMES DE TRAITEMENT DE COURANTS D'EAUX USEES DE BIOREACTEUR**
[72] JEPPSON, SAM S., US
[72] SIMON, MARK MATTHEW, US
[72] BISSON, THOMAS KARL, US
[71] THERMOENERGY CORPORATION, US
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[30] US (13/711,745) 2012-12-12

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[51] **Int.Cl. G06F 12/02 (2006.01) G06F 13/28 (2006.01)**
[25] EN
[54] **SHARED AND MANAGED MEMORY UNIFIED ACCESS**
[54] **ACCES UNIFIE A UNE MEMOIRE PARTAGEE ET GEREE**
[72] TAILLEFER, MARTIN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2015-06-25
[86] 2014-01-03 (PCT/US2014/010137)
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[30] US (13/734,788) 2013-01-04

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[51] **Int.Cl. G06Q 50/22 (2012.01) G06Q 50/24 (2012.01)**
[25] EN
[54] **DEVICES, SYSTEMS, AND METHODS FOR HANDLING DATA IN THE CONTEXT OF INVASIVE, MULTI-MODALITY MEDICAL SYSTEMS**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE MANIPULATION DE DONNEES DANS LE CONTEXTE DE SYSTEMES MEDICAUX INVASIFS MULTIMODAUX**
[72] COHEN, ASHER, US
[72] BALIGNASAY, APOLLO, US
[72] PROBESCO, TOM, US
[72] ECHEVERRIA, MICHAEL A., US
[72] MANSKER, RICHARD E., US
[72] SPENCER, JASON, US
[72] CLARK, BILL, US
[72] KERR, REX, US
[71] VOLCANO CORPORATION, US
[85] 2015-06-25
[86] 2013-12-19 (PCT/US2013/076349)
[87] (WO2014/105592)
[30] US (61/746,806) 2012-12-28
[30] US (61/746,854) 2012-12-28
[30] US (61/746,897) 2012-12-28
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[51] **Int.Cl. E21B 17/046 (2006.01) E21B 31/00 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **LINER HANGER/PACKER APPARATUS WITH PRESSURE BALANCE FEATURE ON ANCHOR SLIPS TO FACILITATE REMOVAL**
[54] **APPAREIL DE SUSPENSION/GARNITURE DE COLONNE PERDUE AVEC FONCTIONNALITE D'EQUILIBRAGE DE PRESSION SUR LES COINS D'ANCRAGE POUR FACILITER L'ENLEVEMENT**
[72] TOM, ANDY, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-06-25
[86] 2013-12-13 (PCT/US2013/074952)
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[25] EN
[54] **INTRAVASCULAR DEVICES HAVING INFORMATION STORED THEREON AND/OR WIRELESS COMMUNICATION FUNCTIONALITY, INCLUDING ASSOCIATED DEVICES, SYSTEMS, AND METHODS**
[54] **DISPOSITIFS INTRAVASCULAIRES AYANT DES INFORMATIONS STOCKEES SUR CEUX-CI ET/OU UNE FONCTIONNALITE DE COMMUNICATION SANS FIL, COMPRENANT DES DISPOSITIFS ASSOCIES, SYSTEMES ET PROCEDES**
[72] MILLETT, BRET C., US
[71] VOLCANO CORPORATION, US
[85] 2015-06-25
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[51] **Int.Cl. B05B 13/06 (2006.01)**
[25] EN
[54] **APPARATUS FOR IN-SITU PIPE COATING AND RELATED METHODS**
[54] **APPAREIL POUR LE REVETEMENT DE TUYAU IN SITU ET PROCEDES ASSOCIES**
[72] JONES, CLINTON L., US
[72] PRINCE, RYAN B., US
[72] APEL, CORI S., US
[72] FABOZZI, SCOTT M., US
[72] MACCALLUM, CARSON, CA
[72] SWEENEY, SHAWN R., CA
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-06-25
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[25] EN
[54] **PRODUCT PACKAGE SEAL WITH PEELABLE TAB**
[54] **JOINT D'ETANCHEITE D'EMBALLAGE DE PRODUIT DOTE D'UNE LANGUETTE DECOLLABLE**
[72] GUSTAFSON, STEPHANIE, US
[72] LOUGHRIN, THOMAS, US
[71] ABBOTT LABORATORIES, US
[85] 2015-06-25
[86] 2014-01-03 (PCT/US2014/010197)
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[51] **Int.Cl. A61K 47/48 (2006.01) A61K 39/39 (2006.01) A61K 47/36 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **MULTIVALENT PNEUMOCOCCAL POLYSACCHARIDE-PROTEIN CONJUGATE COMPOSITION**
[54] **COMPOSITION D'UN CONJUGUE POLYSACCHARIDE-PROTEINE PNEUMOCOCCIQUE MULTIVALENT**
[72] PARK, MAHN-HOON, KR
[72] KIM, HUN, KR
[72] YANG, JI-HYE, KR
[72] YANG, SEON-YOUNG, KR
[72] NOH, MYEONG-JU, KR
[72] PARK, SU-JIN, KR
[72] SHIN, JIN-HWAN, KR
[71] SK CHEMICALS CO., LTD., KR
[85] 2015-06-09
[86] 2013-12-05 (PCT/KR2013/011194)
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[30] KR (10-2012-0143310) 2012-12-11

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[25] EN
[54] **QUICK CONNECT VALVE ACTUATOR**
[54] **ACTIONNEUR DE VANNE A RACCORD RAPIDE**
[72] ADAMS, KEITH M., US
[72] CHEATHAM, LLOYD R., US
[71] GE OIL & GAS PRESSURE CONTROL LP, US
[85] 2015-06-25
[86] 2013-12-23 (PCT/US2013/077412)
[87] (WO2014/105789)
[30] US (61/747,479) 2012-12-31
[30] US (13/832,884) 2013-03-15

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[51] **Int.Cl. H04L 29/06 (2006.01) H04L 12/54 (2013.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR USING EXTENSION HEADERS TO SUPPORT PROTOCOL STACK MIGRATION**
[54] **PROCEDE ET SYSTEME POUR UTILISER DES EN-TETES D'EXTENSION AFIN DE PRENDRE EN CHARGE LA MIGRATION D'UNE PILE DE PROTOCOLES**
[72] DECKER, DAVID, US
[72] KUMAR, VISHAL, IN
[72] SHUDARK, JEFFREY, US
[71] LANDIS+GYR INNOVATIONS, INC., US
[85] 2015-06-25
[86] 2014-01-07 (PCT/US2014/010431)
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[51] **Int.Cl. C22C 38/14 (2006.01) C21D 8/02 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01) C22C 38/08 (2006.01)**
[25] EN
[54] **HIGH STRENGTH STEEL SHEET HAVING EXCELLENT CRYOGENIC TEMPERATURE TOUGHNESS AND LOW YIELD RATIO PROPERTIES, AND METHOD FOR MANUFACTURING SAME**
[54] **FEUILLE D'ACIER TRES ROBUSTE DOTEE D'UNE EXCELLENTE RESISTANCE AUX TEMPERATURES CRYOGENIQUES ET DE PROPRIETES DE RAPPORT DE LIMITE D'ELASTICITE PEU ELEVE, ET PROCEDE DE FABRICATION DE LADITE FEUILLE**
[72] JANG, SUNG-HO, KR
[72] KIM, WOO-GYEOM, KR
[72] BANG, KI-HYUN, KR
[71] POSCO, KR
[85] 2015-06-19
[86] 2012-12-28 (PCT/KR2012/011747)
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[51] **Int.Cl. A61B 8/12 (2006.01) H04R 17/00 (2006.01)**
[25] EN
[54] **LAYOUT AND METHOD OF SINGULATING MINIATURE ULTRASONIC TRANSDUCERS**
[54] **CONFIGURATION ET PROCEDE DE SEPARATION DE TRANSDUCTEURS ULTRASONORES MINIATURES**
[72] RICE, CHERYL, US
[72] XI, DONGJUAN CHRIS, US
[71] VOLCANO CORPORATION, US
[85] 2015-06-25
[86] 2013-12-23 (PCT/US2013/077507)
[87] (WO2014/105835)
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[30] US (14/105,902) 2013-12-13
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[51] **Int.Cl. C08F 220/56 (2006.01) C08F 220/58 (2006.01) D21H 21/18 (2006.01)**
[25] EN
[54] **POLYMER AND ITS PREPARATION AND USE**
[54] **POLYMERE ET SA PREPARATION ET SON UTILISATION**
[72] ENGSTROM, ULF JONAS ANDERS, SE
[72] RESTORP, PER ANDERS, SE
[71] KEMIRA OYJ, FI
[85] 2015-05-21
[86] 2013-11-20 (PCT/EP2013/074241)
[87] (WO2014/079857)
[30] EP (12193726.2) 2012-11-22
[30] US (61/729,745) 2012-11-26

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[51] **Int.Cl. C22C 38/38 (2006.01) C21D 8/02 (2006.01)**
[25] EN
[54] **HIGH STRENGTH AUSTENITIC-BASED STEEL WITH REMARKABLE TOUGHNESS OF WELDING HEAT-AFFECTED ZONE AND PREPARATION METHOD THEREFOR**
[54] **ACIER A BASE AUSTENITIQUE A HAUTE RESISTANCE AYANT UNE TENACITE REMARQUABLE D'UNE ZONE AFFECTEE PAR LA CHALEUR DE SOUDAGE ET SON PROCEDE DE PREPARATION**
[72] LEE, HAK-CHEOL, KR
[72] SUH, IN-SHIK, KR
[72] LEE, SOON-GI, KR
[72] PARK, IN-GYU, KR
[72] KIM, YONG-JIN, KR
[72] LEE, HONG-JU, KR
[71] POSCO, KR
[85] 2015-06-19
[86] 2013-12-24 (PCT/KR2013/012083)
[87] (WO2014/104706)
[30] KR (10-2012-0153919) 2012-12-26
[30] KR (10-2012-0153920) 2012-12-26

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[51] **Int.Cl. G01N 1/30 (2006.01) G01N 33/53 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR PERMEABILISING FIXED BLOOD CELLS AND USES THEREOF**
[54] **COMPOSITIONS PERMETTANT DE PERMEABILISER DES CELLULES SANGUINES INACTIVEES ET LEURS UTILISATIONS**
[72] VAN AGTHOVEN, ANDREAS, FR
[71] BECKMAN COULTER, INC., US
[85] 2015-06-25
[86] 2013-12-23 (PCT/US2013/077518)
[87] (WO2014/105837)
[30] US (61/747,044) 2012-12-28

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[51] **Int.Cl. G06Q 40/02 (2012.01)**
[25] EN
[54] **KNOW YOUR CUSTOMER EXCHANGE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ECHANGE KYC (KNOW YOUR CUSTOMER)**
[72] PATEL, VISHVAS, US
[72] WENDEL, KAREN J., US
[71] IDENTRUST, INC., US
[85] 2015-06-25
[86] 2013-12-23 (PCT/US2013/077563)
[87] (WO2014/105853)
[30] US (61/746,803) 2012-12-28

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[51] **Int.Cl. G01N 33/53 (2006.01)**
[25] EN
[54] **C PEPTIDE DETECTION BY MASS SPECTROMETRY**
[54] **DETECTION DU PEPTIDE C PAR SPECTROMETRIE DE MASSE**
[72] CLARKE, NIGEL, US
[72] CHEN, ZHAOHUI, US
[71] QUEST DIAGNOSTICS INVESTMENTS INCORPORATED, US
[85] 2015-06-25
[86] 2013-12-23 (PCT/US2013/077575)
[87] (WO2014/105858)
[30] US (61/745,976) 2012-12-26

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[51] **Int.Cl. A47C 21/04 (2006.01)**
[25] EN
[54] **DISTRIBUTION PAD FOR A TEMPERATURE CONTROL SYSTEM**
[54] **PLAQUE DE DISTRIBUTION DESTINEE A UN SYSTEME DE REGULATION DE TEMPERATURE**
[72] KARSCHNIK, KODY, US
[72] ZAISS, VIT, US
[71] KARSCHNIK, KODY, US
[71] SELECT COMFORT CORPORATION, US
[71] ZAISS, VIT, US
[85] 2015-06-25
[86] 2013-12-27 (PCT/US2013/078106)
[87] (WO2014/106119)
[30] US (13/728,087) 2012-12-27

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[51] **Int.Cl. G02B 7/36 (2006.01) C40B 60/12 (2006.01) G01J 1/20 (2006.01) G01N 21/76 (2006.01) G01N 27/26 (2006.01)**
[25] EN
[54] **ASSAY APPARATUSES, METHODS AND REAGENTS**
[54] **APPAREILS, PROCEDES ET REACTIFS DE DOSAGE**
[72] CHAMBERLIN, IAN, US
[72] CLINTON, CHARLES M., US
[72] GLEZER, ELI N., US
[72] JEFFREY-COKER, BANDELE, US
[72] KOCHAR, MANISH, US
[72] KOVACS, SANDOR, US
[72] LE, D.T., US
[72] LEIMKUEHLER, AARON, US
[72] SIGAL, GEORGE, US
[72] TABAKIN, LEO, US
[72] WILLOUGHBY, JON, US
[71] MESO SCALE TECHNOLOGIES, LLC, US
[85] 2015-06-25
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[30] US (61/749,097) 2013-01-04

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[51] **Int.Cl. H04L 12/66 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONNECTING TELEPHONY COMMUNICATIONS**
[54] **SYSTEMES ET PROCEDES POUR CONNECTER DES COMMUNICATIONS TELEPHONIQUES**
[72] EFRATI, TZAHI, US
[72] MACOMBER, GAVIN, US
[72] RUSSO, ANTHONY, US
[71] VONAGE NETWORK LLC, US
[85] 2015-06-25
[86] 2013-12-24 (PCT/US2013/077643)
[87] (WO2014/105879)
[30] US (13/730,260) 2012-12-28

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[13] A1
[51] **Int.Cl. A41B 3/06 (2006.01) A41C 1/14 (2006.01)**
[25] EN
[54] **GEORGE IV FASHION AND FUNCTIONAL GARMENT STAYS**
[54] **BALEINE DE VETEMENT FONCTIONNELLE ET A LA MODE GEORGE IV**
[72] PARTSCH, GEORGE J., IV, US
[71] PARTSCH, GEORGE J., IV, US
[85] 2015-06-25
[86] 2013-12-26 (PCT/US2013/077896)
[87] (WO2014/105996)
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[13] A1
[51] **Int.Cl. G06K 17/00 (2006.01) G06K 19/077 (2006.01)**
[25] EN
[54] **RFID TAG FOR MEDICATION CONTAINER CLOSURE**
[54] **ETIQUETTE D'IDENTIFICATION PAR RADIOFREQUENCE (RFID) POUR FERMETURE DE RECIPIENT A MEDICAMENT**
[72] ELIZONDO, PAUL M., II, US
[71] MEPS REAL-TIME, INC., US
[85] 2015-06-25
[86] 2013-12-27 (PCT/US2013/078131)
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[51] **Int.Cl. C07K 16/46 (2006.01) C12N 15/10 (2006.01)**
[25] EN
[54] **MULTIVALENT BINDING PROTEIN COMPOSITIONS**
[54] **COMPOSITIONS PROTEIQUES A LIAISON MULTIVALENTE**
[72] GHAYUR, TARIQ, US
[72] BENATUIL, LORENZO, US
[72] HSIEH, CHUNG-MING, US
[72] GU, JIJIE, US
[72] HARRIS, MARIA CRISTINA, US
[72] AMBROSI, DOMINIC J., US
[71] ABBVIE, INC., US
[85] 2015-06-25
[86] 2013-12-27 (PCT/US2013/077933)
[87] (WO2014/106015)
[30] US (61/746,617) 2012-12-28
[30] US (61/746,629) 2012-12-28
[30] US (61/746,619) 2012-12-28
[30] US (61/746,615) 2012-12-28
[30] US (61/746,659) 2012-12-28
[30] US (61/746,663) 2012-12-28
[30] US (61/755,288) 2013-01-22
[30] US (61/786,829) 2013-03-15

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[13] A1
[51] **Int.Cl. G06K 17/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF OPTIMIZING THE PROCESS OF IDENTIFYING ITEMS TAGGED WITH RFID TAGS IN AN ENCLOSED SHIELDED SPACE**
[54] **SYSTEME ET PROCEDE D'OPTIMISATION DU PROCESSUS D'IDENTIFICATION D'ARTICLES MARQUES PAR DES MARQUES RFID DANS UN ESPACE CONFINE BLINDE**
[72] ELIZONDO, PAUL M., II, US
[71] MEPS REAL-TIME, INC., US
[85] 2015-06-25
[86] 2013-12-28 (PCT/US2013/078142)
[87] (WO2014/106134)
[30] US (61/747,214) 2012-12-29

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[13] A1
[51] **Int.Cl. C04B 35/01 (2006.01) B05D 7/00 (2006.01) C04B 35/10 (2006.01)**
[25] EN
[54] **CERAMIC PARTICLES AND PROCESS FOR MAKING THE SAME**
[54] **PARTICULES DE CERAMIQUE ET PROCEDE D'ELABORATION ASSOCIE**
[72] FUSS, TIHANA, US
[72] DICKSON, KEVIN R., US
[72] STEPHENS, WALTER T., US
[71] SAINT-GOBAIN CERAMICS & PLASTICS, INC., US
[85] 2015-06-25
[86] 2013-12-28 (PCT/US2013/078146)
[87] (WO2014/106135)
[30] US (61/747,083) 2012-12-28

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[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/02 (2006.01) A61K 39/05 (2006.01) A61K 39/08 (2006.01) A61K 39/09 (2006.01) A61K 39/13 (2006.01)**
[25] EN
[54] **IMMUNOGENIC COMPOSITIONS**
[54] **COMPOSITIONS IMMUNOGENES**
[72] CONTORNI, MARIO, IT
[72] GRANDI, GUIDO, IT
[72] MAIONE, DOMENICO, IT
[72] MARGARIT Y ROS, IMMACULADA, IT
[71] NOVARTIS AG, CH
[85] 2015-02-27
[86] 2013-10-03 (PCT/EP2013/070647)
[87] (WO2014/053607)
[30] US (61/744,880) 2012-10-03
[30] US (61/799,123) 2013-03-15

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[51] **Int.Cl. A61B 19/00 (2006.01) A61B 8/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF REGISTRATION USING AN ULTRASOUND PROBE**
[54] **SYSTEMES ET PROCEDES DE RECALAGE AU MOYEN D'UNE SONDE ECHOGRAPHIQUE**
[72] KANG, HYOSIG, US
[71] MAKO SURGICAL CORP., US
[85] 2015-06-25
[86] 2013-12-30 (PCT/US2013/078221)
[87] (WO2014/106153)
[30] US (61/747,784) 2012-12-31

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[13] A1
[51] **Int.Cl. A61K 31/55 (2006.01) A61K 31/18 (2006.01)**
[25] EN
[54] **NOVEL ANTIVIRAL AGENTS AGAINST HBV INFECTION**
[54] **NOUVEAUX AGENTS ANTIVIRAUX CONTRE UNE INFECTION PAR LE VHB**
[72] BAUGH, SIMON DAVID PETER, US
[72] YE, HONG, US
[72] XU, XIAODONG, US
[72] GUO, JU-TAO, US
[72] XIAO, TONG, US
[72] DU, YANMING, US
[72] BLOCK, TIMOTHY, US
[71] DREXEL UNIVERSITY, US
[71] ENANTIGEN THERAPEUTICS, INC., US
[71] BARUCH S. BLUMBERG INSTITUTE, US
[85] 2015-06-25
[86] 2013-12-27 (PCT/US2013/077940)
[87] (WO2014/106019)
[30] US (61/746,552) 2012-12-27

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[51] **Int.Cl. A61B 5/0215 (2006.01) A61B 5/027 (2006.01) A61B 8/12 (2006.01)**
[25] EN
[54] **INTRAVASCULAR DEVICES, SYSTEMS, AND METHODS**
[54] **DISPOSITIFS INTRAVASCULAIRES, SYSTEMES, ET PROCEDES ASSOCIES**
[72] MILLETT, BRET C., US
[72] BURKETT, DAVID H., US
[71] VOLCANO CORPORATION, US
[85] 2015-06-25
[86] 2013-12-30 (PCT/US2013/078229)
[87] (WO2014/106158)
[30] US (61/747,578) 2012-12-31
[30] US (61/777,516) 2013-03-12

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[51] **Int.Cl. A01K 1/015 (2006.01)**
[25] EN
[54] **LOW DENSITY COATED ANIMAL LITTER COMPOSITIONS**
[54] **COMPOSITIONS ENROBEES DE FAIBLE DENSITE DE LITIERE POUR ANIMAUX**
[72] HUCK, NATHAN FOSTER, US
[72] GREENE, PHILLIP B., US
[71] NESTEC S.A., CH
[85] 2015-06-25
[86] 2013-12-23 (PCT/US2013/077396)
[87] (WO2014/105779)
[30] US (61/746,017) 2012-12-26

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[54] **SYSTEMES ET PROCEDES DE FOURNITURE DE SERVICES DE COMMUNICATION**
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[72] CANNON, EUGENE PETER, US
[71] VONAGE NETWORK, LLC, US
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[54] **AGENCEMENT DE CONNEXION DES FILS ET MOULE DE COULEE**
[72] REITER, MICHAEL, US
[71] VOLCANO CORPORATION, US
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[54] **SHIP1 MODULATORS AND METHODS RELATED THERETO**
[54] **MODULATEURS DE SHIP1 ET PROCEDES ASSOCIES**
[72] MACKENZIE, LLOYD F., CA
[72] MACRURY, THOMAS B., US
[72] HARWIG, CURTIS, CA
[72] BOGUCKI, DAVID, CA
[72] RAYMOND, JEFFERY R., CA
[72] PETTIGREW, JEREMY, D., CA
[72] KHLEBNIKOV, VLADIMIR, CA
[72] SHAN, RUDONG, CA
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[54] **SYSTEME DE TURBINES EOLIENNES EQUIPE D'UNE CONSOLE DE TOUR**
[72] WEPFER, HANS, CH
[71] WEPFER TECHNICS AG, CH
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[54] **CADRE COMPOSITE FIBREUX**
[72] HSU, HSIUCHENG, CN
[71] FULL TECH COMPOSITE MANUFACTURING COMPANY, CN
[85] 2015-05-19
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[54] **A SYSTEM APPARATUS AND DEVICE FOR FACILITATING NETWORK EDGE DEVICE BACKUP AND METHODS OF OPERATION THEREOF**
[54] **SYSTEME, APPAREIL ET DISPOSITIF POUR FACILITER UN SECOURS DE DISPOSITIF DE BORDURE DE RESEAU, ET LEURS PROCEDES DE FONCTIONNEMENT**
[72] HERZEL, RONI, IL
[71] HERZEL, RONI, IL
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[54] **TRAITEMENT D'UNE DYSRYTHMIE THALAMOCORTICALE**
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[71] BEST, STEVEN RICHARD DEVORE, US
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[54] **COMPOSITIONS DE SOIN BUCCAL CONTENANT DES HALOGENURES DE ZINC ET D'ACIDE AMINE**
[72] PAN, LONG, US
[72] YUAN, SHAOTANG, US
[72] PILCH, SHIRA, US
[72] MASTERS, JAMES G., US
[72] LIU, ZHIQIANG, US
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[54] **MATIERES MOULABLES A BASE DE POLYCARBONATE IGNIFUGEES III**
[72] JUNG, MATHIEU, DE
[72] ECKEL, THOMAS, DE
[72] HOBEIKA, SVEN, DE
[71] BAYER MATERIALSCIENCE AG, DE
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[54] **TARGETED CONJUGATES ENCAPSULATED IN PARTICLES AND FORMULATIONS THEREOF**
[54] **CONJUGUES CIBLES ENCAPSULES DANS DES PARTICULES ET FORMULATIONS CORRESPONDANTES**
[72] BILODEAU, MARK T., US
[72] KADIYALA, SUDHAKAR, US
[72] SHINDE, RAJESH R., US
[72] WHITE, BRIAN, US
[72] WOOSTER, RICHARD, US
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[25] EN
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[54] **AGENT VISCOSIFIANT A HAUTE TEMPERATURE POUR FLUIDES DE GARNITURE ISOLANTS**
[72] PANAMARATHUPALAYAM, BALAKRISHNAN, US
[72] SUI, CHANGPING, US
[72] ZHANG, HUI, US
[72] FOXENBERG, WILLIAM E., US
[71] M-I L.L.C., US
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[54] **ANTAGONISTES DES PROTEINES INHIBITRICES DE L'APOPTOSE (IAPS)**
[72] COSFORD, NICHOLAS DAVID PETER, US
[72] VAMOS, MITCHELL DENNIS, US
[71] SANFORD-BURNHAM MEDICAL RESEARCH INSTITUTE, US
[85] 2015-05-27
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[54] **PROCEDE DE PREPARATION DE MONOMERES D'ACIDE PHOSPHONIQUE**
[72] SATHIOSATHAM, MUHUNTHAN, US
[72] SEVON, DOUGLASS, US
[71] ROHM AND HAAS COMPANY, US
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[54] **STRUCTURE DE COFFRE DE VEHICULE**
[72] IWANO, YOSHIHIRO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **SYSTEM, METHOD, AND APPARATUS, FOR A HANDLE ATTACHMENT FOR A MOBILE DEVICE**
[54] **SYSTEME, PROCEDE ET APPAREIL POUR FIXATION DE POIGNEE POUR DISPOSITIF MOBILE**
[72] CHEN, CHIEN-HSU, US
[72] WINGATE, BARRY, US
[71] CHEN, CHIEN-HSU, US
[71] WINGATE, BARRY, US
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[54] **COMPOSITIONS COMPRENANT DU CITRATE ET LEURS APPLICATIONS**
[72] YANG, JIAN, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
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[54] **SYSTEME A BUT DE PERFORMANCE DE RESSOURCE DE SOUDAGE ET PROCEDE ASSOCIE**
[72] LAMERS, NATHAN JOHN, US
[72] LEITERITZ, NATHAN GERALD, US
[72] FROLAND, KNUT NORMAN, US
[72] HOLVERSON, TODD EARL, US
[72] POPP, GREGORY DAVID, US
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[54] **DEVICES, SYSTEMS, AND METHODS FOR ASSESSMENT OF VESSELS**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES D'EVALUATION DE VAISSEAUX**
[72] MILLETT, BRET C., US
[72] BURNETT, JOE, US
[72] ALPERT, HOWARD DAVID, US
[72] MERRITT, FERGUS, US
[71] VOLCANO CORPORATION, US
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[54] **COMMANDE D'IMPEDANCE D'ENTREE AUTOMATIQUE**
[72] HEBBORN, KEVIN A., US
[71] DIALIGHT CORPORATION, US
[85] 2015-06-25
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[54] **DISPLAY STAND FOR HYDROPONICALLY GROWN PRODUCE**
[54] **APPAREIL DE PRESENTATION DE PRODUITS HYDROPHONIQUES**
[72] STOREY, NATHANIEL R., US
[71] UNIVERSITY OF WYOMING, US
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[54] **ELEMENT DE SUSPENSION MULTICONIQUE**
[72] CARDILLO, CARMEN D., US
[72] RAREY, ANDREW X., US
[72] ZIMMERMAN, RANDY, US
[71] HENDRICKSON USA, L.L.C., US
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[54] **TYPES D'OBJET IMMUABLES**
[72] DUFFY, JOHN J., US
[72] PARSONS, JARED PORTER, US
[72] SINZ, MICHAEL, US
[72] BROMFIELD, ALEXANDER DANIEL, US
[72] CWALINA, KRZYSZTOF J., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **SYSTEME D'ENTREE UTILISATEUR PORTABLE POUVANT FONCTIONNER DANS DEUX MODES**
[72] SHERLOCK, THOMAS M., US
[71] SOLATIDO INC., US
[85] 2015-06-25
[86] 2014-01-03 (PCT/US2014/010127)
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[54] **TOTAL PRESSURE AND TOTAL TEMPERATURE MEASUREMENT IN WET GAS CONDITION**
[54] **MESURE DE PRESSION TOTALE ET DE TEMPERATURE TOTALE DANS UNE CONDITION DE GAZ HUMIDE**
[72] GERBI, FILIPPO, IT
[72] MARRAZZO, MARCO, IT
[72] MARASCHIELLO, FRANCESCO, IT
[72] MANFRIDA, GIAMPAOLO, IT
[71] NUOVO PIGNONE SRL, IT
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[54] **MEDICAL TUBES AND METHODS OF MANUFACTURE**
[54] **TUBES MEDICAUX ET PROCEDES DE FABRICATION**
[72] STOKS, ELMO BENSON, NZ
[72] NORTH, CHARLES CHRISTOPHER, NZ
[72] SUJAU, MAHRAN MAUMOON, NZ
[72] STROOBANT, JOSH, NZ
[72] MILLAR, GAVIN WALSH, NZ
[72] BUSWELL, MATTHEW LIAM, NZ
[72] AL-TIAY, IBRAHIM, NZ
[72] MCCAULEY, DAVID LEON, NZ
[72] VAN SCHALKWYK, ANDRE, NZ
[72] MUNKELT, KATJA, NZ
[72] WILSON, MATTHEW ROBERT, NZ
[72] OOSTHUYSEN, HELGARD, NZ
[72] PATEL, SANJAY, NZ
[72] D'ANDREA, DOMINIQUE RICHARD, NZ
[72] DOVER, GRANT MARTIN, NZ
[72] BARKER, DEAN ANTONY, NZ
[72] HARWOOD, JONATHAN DAVID, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[71] STOKS, ELMO BENSON, NZ
[71] NORTH, CHARLES CHRISTOPHER, NZ
[71] SUJAU, MAHRAN MAUMOON, NZ
[71] STROOBANT, JOSH, NZ
[71] MILLAR, GAVIN WALSH, NZ
[71] BUSWELL, MATTHEW LIAM, NZ
[71] AL-TIAY, IBRAHIM, NZ
[71] MCCAULEY, DAVID LEON, NZ
[71] VAN SCHALKWYK, ANDRE, NZ
[71] MUNKELT, KATJA, NZ
[71] WILSON, MATTHEW ROBERT, NZ
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[71] AMADIO, CHRISTOPHER JAYE NORMAN, NZ
[71] PATEL, SANJAY, NZ
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[30] US (61/877,622) 2013-09-13
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[25] EN
[54] **ARRANGEMENT FOR THE PASSIVE CAPTURE OF A BROKEN SAW CHAIN**
[54] **DISPOSITIF DE CAPTURE PASSIVE D'UNE CHAINE DE TRONCONNEUSE ROMPUE**
[72] LUNDGREN, KARL, SE
[71] KOMATSU FOREST AB, SE
[85] 2015-06-08
[86] 2013-12-05 (PCT/SE2013/051457)
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[25] EN
[54] **IN-WALL HYPOTUBE SENSOR MOUNT FOR SENSORED GUIDEWIRE**
[54] **MONTAGE DE CAPTEUR D'HYPOTUBE DANS UNE PAROI POUR FIL-GUIDE A DETECTEUR**
[72] BURKETT, DAVID H., US
[71] VOLCANO CORPORATION, US
[85] 2015-06-25
[86] 2013-12-23 (PCT/US2013/077406)
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[54] **FOOD CUTTING APPARATUS**
[54] **APPAREIL DE DECOUPE DE PRODUITS ALIMENTAIRES**
[72] WONG, YAN KWONG, CN
[71] WONG, YAN KWONG, CN
[85] 2015-06-09
[86] 2014-02-13 (PCT/IB2014/058953)
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[54] **SIMULATOR**
[54] **SIMULATEUR**
[72] WARMERDAM, JEAN-PAUL, NL
[72] HORDIJK, JAN, NL
[72] HOOGENDOORN, HANJO, NL
[71] MOOG BV, NL
[85] 2015-06-05
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[54] **IMPROVING DRAINAGE OF PAPER PULP**
[54] **AMELIORATION DE L'EGOUTTAGE DE PATE A PAPIER**
[72] SCHROEDER, BRIT, DK
[72] SOONG, CHEE-LEONG, US
[72] DELOZIER, GREGORY CLARK, US
[72] LUND, HENRIK, DK
[71] NOVOZYMES A/S, DK
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[86] 2013-12-06 (PCT/EP2013/075803)
[87] (WO2014/086976)
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[25] EN
[54] **DISTRIBUTED ACOUSTIC SENSING WITH MULTIMODE FIBER**
[54] **DETECTION ACOUSTIQUE REPARTIE AVEC UNE FIBRE MULTIMODE**
[72] SKINNER, NEAL GREGORY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-06-25
[86] 2014-01-13 (PCT/US2014/011350)
[87] (WO2014/116458)
[30] US (13/751,054) 2013-01-26

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[25] EN
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[54] **ALLIAGE D'HYDRURE METALLIQUE**
[72] YOUNG, KWO-HSIUNG, US
[72] REICHMAN, BENJAMIN, US
[72] FETCENKO, MICHAEL A., US
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[54] **SYSTEMS AND METHODS FOR BUILDING AND USING HYBRID MOBILE APPLICATIONS**
[54] **SYSTEMES ET PROCEDES POUR LA CONSTRUCTION ET L'UTILISATION D'APPLICATIONS MOBILES HYBRIDES**
[72] ZHAO, KEPING, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **TRANSPORT DE BITUME**
[72] WAGNER, NICOLE L., US
[72] BRENNAN, DAVID J., US
[72] MILLER, MATTHEW D., US
[72] PATIL, PRAMOD D., US
[72] SEN, SUBRATA, US
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[54] **PROCEDE DE SEPARATION D'ETHYLENE**
[72] SAWYER, GARY A., US
[72] BRIDGES, ROBERT S., US
[72] COLEMAN, STEVEN T., US
[72] HOOD, ALLEN DAVID, JR., US
[71] LYONDELL CHEMICAL TECHNOLOGY, L.P., US
[71] EQUISTAR CHEMICALS, LP, US
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[54] **WIRELESS REAL TIME MEDIA COMMUNICATIONS THROUGH THE USE OF MULTIPLE MEDIA STREAMS**
[54] **COMMUNICATIONS MULTIMEDIA EN TEMPS REEL SANS FIL PAR UTILISATION DE MULTIPLES FLUX MULTIMEDIA**
[72] KUEHNEL, THOMAS, US
[72] HASSAN, AMER, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **ETALONNAGE AMELIORE DE FUSION A HAUTE RESOLUTION**
[72] REISER, ASTRID, DE
[72] SAGNER, GREGOR, DE
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[54] **WAXES HAVING OIL-IN-WATER SELF-EMULSIFYING AND WATER GEL-FORMING PROPERTIES, COMPOSITIONS, USES AND METHODS RELATING TO SAME**
[54] **CIRES AYANT DES PROPRIETES AUTO-EMULSIFIANTES D'HUILE DANS L'EAU ET DE FORMATION DE GEL AQUEUX, COMPOSITIONS, UTILISATIONS ET PROCEDES ASSOCIES A CELLES-CI**
[72] THIBODEAU, ALAIN, CA
[71] INTELACTIVE S.A., LU
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[54] **BACKUP POWER DEVICE, SYSTEM AND METHOD OF USE**
[54] **DISPOSITIF D'ALIMENTATION DE SECOURS, SYSTEME ET PROCEDE D'UTILISATION**
[72] SHANLEY, JAMES, US
[71] SHANLEY, JAMES, US
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[54] **BIOREACTEUR POUR POUMON HUMAIN ET DE GRANDS MAMMIFERES**
[72] RAREDON, MICHA SAM BRICKMAN, US
[72] RAREDON, TOM, US
[72] NIKLASON, LAURA, US
[71] YALE UNIVERSITY, US
[71] RAREDON RESOURCES, INC., US
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[54] **METHOD AND APPARATUS FOR OPERATING A CAMERA**
[54] **PROCEDE ET APPAREIL D'UTILISATION D'UNE CAMERA**
[72] BLANCO, ALEJANDRO G., US
[72] SABRIPOUR, SHERVIN, US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2015-06-25
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[54] **PROCESS FOR TREATING COAL TO IMPROVE RECOVERY OF CONDENSABLE COAL DERIVED LIQUIDS**
[54] **PROCEDE POUR LE TRAITEMENT DE CHARBON POUR AMELIORER LA RECUPERATION DE LIQUIDES ISSUS DU CHARBON CONDENSABLES**
[72] RINKER, FRANKLIN G., US
[72] KUHN, TIMOTHY J., US
[71] C2O TECHNOLOGIES, LLC, US
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[54] **ENZYME PRODUCTION COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE PRODUIRE DES ENZYMES**
[72] SZABO, LORAND, HU
[72] SZILAGYI, JENO, HU
[72] HETENYI, KATA ZSUZSANNA, HU
[72] BAIDYAROY, DIPNATH, US
[71] CODEXIS, INC., US
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[54] **NON-PGM CATALYSTS FOR ORR BASED ON CHARGE TRANSFER ORGANIC COMPLEXES**
[54] **CATALYSEURS NON PGM POUR REACTION DE REDUCTION D'OXYGENE (ORR) BASEE SUR DES COMPLEXES ORGANIQUES DE TRANSFERT DE CHARGE**
[72] SEROV, ALEXEY, US
[72] ATANASSOV, PLAMEN B., US
[71] STC.UNM, US
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[54] **INSTALLATION D'ASCENSEUR POUR BATIMENT EN CONSTRUCTION**
[72] HENSE, MARC, DE
[72] BECKER, JURGEN, DE
[72] MULLER, JORG, DE
[72] SCHOLLKOPF, KARL-OTTO, DE
[71] THYSSENKRUPP ELEVATOR AG, DE
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[54] **SAFENING OF 4-AMINO-3-CHLORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL)PYRIDINE-2-CARBOXYLIC ACID AND DERVIATIVES THEREOF ON CEREAL CROPS**
[54] **PHYTOPROTECTION D'ACIDE 4-AMINO-3-CHLORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL)PYRIDINE-2-CARBOXYLIQUE ET LEURS DERIVES SUR DES CULTURES DE CEREALES**
[72] DEGENHARDT, RORY, CA
[72] SATCHIVI, NORBERT M., US
[72] MCGREGOR, BILL, CA
[72] WEIMER, MONTE R., US
[71] DOW AGROSCIENCES LLC, US
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[54] **SOUPAPE DE SECURITE A AMORTISSEUR ROTATIF**
[72] KOVASH, DEAN A., US
[72] MAYER, TODD C., US
[72] KUDRNA, KENT J., US
[71] STEFFES CORPORATION, US
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[54] **A MEASUREMENT SENSOR**
[54] **CAPTEUR DE MESURE**
[72] INGRAM, JONATHAN, GB
[72] DUDDLE, ASHLEY, GB
[72] TAYLOR, MARCUS, GB
[71] SILENT SENSORS LIMITED, GB
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[54] **FUNCTIONALIZED POLYOXYMETHYLENE BLOCK COPOLYMERS**
[54] **COPOLYMERES GREFFES POLYOXYMETHYLENE FONCTIONNALISES**
[72] MULLER, THOMAS ERNST, DE
[72] GURTLER, CHRISTOPH, DE
[72] LEITNER, WALTER, DE
[72] VOGT, HENNING, DE
[72] BARATH, GABOR, DE
[71] BAYER MATERIALSCIENCE AG, DE
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[54] **DETECTEUR DE DEFAILLANCE PROBABLE**
[72] KOJOVIC, LJUBOMIR A., US
[71] COOPER TECHNOLOGIES COMPANY, US
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[54] **METHOD OF PROTECTING A BUILDING OR GROUP OF BUILDINGS FROM SEISMIC WAVES USING GELIFYING POLYMERS**
[54] **PROCEDE DE PROTECTION D'UN IMMEUBLE OU D'UN GROUPE D'IMMEUBLES CONTRE DES ONDES SISMIQUES METTANT EN □UVRE DES POLYMERES GELIFIES**
[72] BEZAC, STEPHANE, FR
[72] HUTSEBAUT, SAMUEL, FR
[71] S.P.C.M. SA, FR
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[54] **SYSTEMS AND METHODS FOR LICENSING NON-DESTRUCTIVE TESTING CONTENT**
[54] **SYSTEMES ET PROCEDES D'ATTRIBUTION DE LICENCES SUR UN CONTENU D'ESSAIS NON DESTRUCTIFS**
[72] MESSINGER, JASON HOWARD, US
[72] DOMKE, MICHAEL CHRISTOPHER, US
[72] THEURER, CHARLES BURTON, US
[72] SBIHLI, SCOTT LEO, US
[72] WARD, ROBERT CARROLL, US
[72] DE FROMONT, FRANCOIS XAVIER, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **ATTENUATION D'UN PIC DE PUISSANCE**
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[71] COOPER TECHNOLOGIES COMPANY, US
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[54] **SYSTEM OPERATED IN TWO CLOSED LOOPS**
[54] **SYSTEME DE GENERATION DE TURBINE A GAZ ET A VAPEUR A CYCLE DE BRAYTON/RANKINE COMBINE UTILISE EN DEUX BOUCLES FERMEES**
[72] HINDERS, EDWARD, US
[72] WALLACE, RICHARD, US
[72] SCHOENUNG, SUSAN, US
[71] HINDERS, EDWARD, US
[71] WALLACE, RICHARD, US
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[25] EN
[54] **METHOD FOR MAKING METHYL METHACRYLATE FROM PROPIONALDEHYDE AND FORMALDEHYDE VIA OXIDATIVE ESTERIFICATION**
[54] **PROCEDE POUR FABRIQUER DU METHACRYLATE DE METHYLE A PARTIR DE PROPIONALDEHYDE ET DE FORMALDEHYDE PAR ESTERIFICATION OXYDATIVE**
[72] ALLMAN, JAMES MALCOLM, US
[72] KAUFFMAN, JAMES, US
[71] SAUDI BASIC INDUSTRIES CORPORATION, SA
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[54] **SYSTEME PERMETTANT DE COMMANDER LA VITESSE DE FERMETURE DE BUSES A OBTURATEUR**
[72] PLUMPTON, JAMES OSBORNE, US
[72] OVERFIELD, SARAH KATHLEEN, US
[72] BOUTI, ABDESLAM, US
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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[54] **CENTRIFUGAL REFRIGERANT VAPOUR COMPRESSORS**
[54] **COMPRESSEURS DE VAPEUR DE FLUIDE FRIGORIGENE CENTRIFUGES**
[72] CREAMER, MICHAEL, GB
[71] VENUS SYSTEMS LIMITED, GB
[85] 2015-06-19
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[54] **METHOD OF CROSS COLOR INTRA PREDICTION**
[54] **PROCEDE D'INTRA-PREDICTION DE COULEURS CROISEES**
[72] CHEN, CHING-YEH, CN
[72] HSU, CHIH-WEI, CN
[72] TSAI, CHIA-YANG, CN
[72] HUANG, YU-WEN, CN
[71] MEDIATEK INC., CN
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[25] EN
[54] **REFERENCE SPEED MEASUREMENT FOR A NON-DESTRUCTIVE TESTING SYSTEM**
[54] **MESURE DE VITESSE DE REFERENCE POUR UN SYSTEME DE TEST NON DESTRUCTIF**
[72] SBIHLI, SCOTT LEO, US
[72] MESSINGER, JASON HOWARD, US
[72] DE FROMONT, FRANCOIS XAVIER, US
[72] WARD, ROBERT CARROLL, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
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[54] **EQUIPEMENT POUR COMMANDE A DISTANCE D'EXTINCTEURS ET/OU BORNES D'INCENDIE**
[72] PAOLO, BACCHIN, IT
[71] TEXA S.P.A., IT
[71] PAOLO, BACCHIN, IT
[85] 2015-06-26
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[54] **SAMPLING POINT**
[54] **POINT D'ECHANTILLONNAGE**
[72] MEIKLE, PETER JOHN, AU
[72] LESLIE, PAUL BASIL, AU
[72] VYTHOULKAS, JOHN, AU
[72] KORSA, MATTHEW STEPHEN, AU
[72] AL-FARRA, TAWFEEQ GEHAD, AU
[72] KNOX, RONALD, AU
[71] XTRALIS TECHNOLOGIES LTD, BS
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[25] EN
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[54] **FORMULATIONS D'HUILE MOTEUR MULTIGRADE AYANT DES RESULTATS DE MINIVISCOSIMETRE ROTATIF AMELIORES**
[72] SOUZA, ALEX BERINGUY, US
[72] BAETA NEVES, GERSON VIERA, US
[72] LEMOS, LUIZ FEIJO, US
[72] SOUZA, WANDERLEY CARREIRA, JR., US
[72] ANSARI, MATTHEW HUSSAIN, US
[72] BRAFMAN, REBECCA ELIZABETH, US
[71] CHEVRON U.S.A. INC., US
[85] 2015-06-25
[86] 2014-01-28 (PCT/US2014/013411)
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[25] EN
[54] **UNDERBODY CONVECTIVE BLANKET**
[54] **COUVERTURE A CONVECTION SE PLACANT SOUS LE CORPS**
[72] STEC, ALAN E., US
[71] SMITHS MEDICAL ASD, INC., US
[85] 2015-06-25
[86] 2014-01-22 (PCT/US2014/012432)
[87] (WO2014/120521)
[30] US (61/757,808) 2013-01-29

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[51] **Int.Cl. G06F 21/31 (2013.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR NON-DESTRUCTIVE TESTING USER PROFILES**
[54] **SYSTEMES ET METHODES POUR PROFILS D'UTILISATEURS DE CONTROLE NON DESTRUCTIF**
[72] DOMKE, MICHAEL CHRISTOPHER, US
[72] WARD, ROBERT CARROLL, US
[72] DE FROMONT, FRANCOIS XAVIER, US
[72] MESSINGER, JASON HOWARD, US
[72] SBIHLI, SCOTT LEO, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-06-26
[86] 2013-12-17 (PCT/US2013/075576)
[87] (WO2014/105506)
[30] US (13/732,319) 2012-12-31

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[51] **Int.Cl. G08C 23/06 (2006.01) G01D 5/26 (2006.01) G01N 21/954 (2006.01) G02B 23/26 (2006.01)**
[25] EN
[54] **TETHERED SENSING SYSTEM FOR PIPELINES**
[54] **SYSTEME DE DETECTION CAPTIF POUR PIPELINES**
[72] PAULSON, PETER O., CA
[71] PURE TECHNOLOGIES LTD., CA
[85] 2015-06-26
[86] 2013-12-30 (PCT/CA2013/051013)
[87] (WO2014/100903)
[30] US (61/746,848) 2012-12-28
[30] US (61/770,648) 2013-02-28

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[13] A1
[51] **Int.Cl. G08C 17/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROL OF A NON-DESTRUCTIVE TESTING SYSTEM**
[54] **SYSTEMES ET PROCEDES DE COMMANDE D'UN SYSTEME D'ESSAIS NON DESTRUCTIFS**
[72] MESSINGER, JASON HOWARD, US
[72] WARD, ROBERT CARROLL, US
[72] DE FROMONT, FRANCOIS XAVIER, US
[72] DOMKE, MICHAEL CHRISTOPHER, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-06-26
[86] 2013-12-17 (PCT/US2013/075593)
[87] (WO2014/105508)
[30] US (13/732,272) 2012-12-31

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[51] **Int.Cl. A61K 8/67 (2006.01) A61K 8/97 (2006.01) A61K 31/7048 (2006.01) A61P 1/16 (2006.01) A61P 3/10 (2006.01) A61P 9/10 (2006.01) A61P 11/00 (2006.01) A61P 13/12 (2006.01) A61P 15/00 (2006.01) A61P 25/16 (2006.01) A61P 27/12 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01) A61P 39/00 (2006.01) A61P 39/02 (2006.01) A61P 43/00 (2006.01) A61Q 19/00 (2006.01) A61Q 19/08 (2006.01)**
[25] EN
[54] **SKIN-EXTERIOR ANTI-AGEING COMPOSITION AND PRODUCTION METHOD THEREFOR**
[54] **COMPOSITION ANTIVIEILLISSEMENT POUR L'EXTERIEUR DE LA PEAU ET SON PROCEDE DE PRODUCTION**
[72] SHIBUYA, TAKASHI, JP
[72] MIYAKE, AKIKO, JP
[72] ISHIHARA, TATSUYA, JP
[72] MIYAKE, MASAKI, JP
[72] WAKE, HITOMI, JP
[71] HAYASHIBARA CO., LTD., JP
[85] 2015-06-16
[86] 2013-10-11 (PCT/JP2013/077768)
[87] (WO2014/103475)
[30] JP (2012-285949) 2012-12-27
[30] JP (2012-285958) 2012-12-27

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[13] A1
[51] **Int.Cl. H01M 8/24 (2006.01) H01M 8/02 (2006.01)**
[25] EN
[54] **FUEL CELL HAVING A MODULAR BASE ACTIVE AREA**
[54] **PILE A COMBUSTIBLE COMPORTANT UNE ZONE ACTIVE DE BASE MODULAIRE**
[72] GAMBINI, FILIPPO, US
[72] CONTI, AMEDEO, US
[71] NUVERA FUEL CELLS, INC., US
[85] 2015-06-25
[86] 2014-01-29 (PCT/US2014/013590)
[87] (WO2014/120763)
[30] US (61/759,738) 2013-02-01

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[51] **Int.Cl. B23B 31/113 (2006.01)**
[25] EN
[54] **TOOL HOLDING STRUCTURE**
[54] **STRUCTURE DE PORTE-OUTIL**
[72] SURUGA, HIROKAZU, JP
[71] DAISHOWA SEIKI KABUSHIKI KAISHA, JP
[85] 2015-06-26
[86] 2013-03-05 (PCT/JP2013/055991)
[87] (WO2014/103350)
[30] JP (PCT/JP2012/084131) 2012-12-28

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[13] A1
[51] **Int.Cl. H04N 5/232 (2006.01) H04N 5/225 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR REMOTE CONTROL OF A NON-DESTRUCTIVE TESTING SYSTEM**
[54] **SYSTEMES ET METHODES POUR LA TELECOMMANDE D'UN SYSTEME DE CONTROLE NON DESTRUCTIF**
[72] COOMBS, KEVIN ANDREW, US
[72] VENUGOPAL, RAJESHKUMAR, US
[72] SCHIEFER, EUGENE CARL, US
[72] REEDER, MICHAEL STANTON, JR., US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-06-26
[86] 2013-12-17 (PCT/US2013/075595)
[87] (WO2014/105509)
[30] US (13/732,252) 2012-12-31

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[51] **Int.Cl. H04N 5/232 (2006.01) H04N 5/262 (2006.01)**
[25] EN
[54] **AUTO PICTURE ALIGNMENT CORRECTION**
[54] **CORRECTION AUTOMATIQUE D'ALIGNEMENT D'IMAGE**
[72] HAN, AMY AIMEI, US
[71] MICROSOFT CORPORATION, US
[85] 2015-06-25
[86] 2014-01-29 (PCT/US2014/013648)
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[30] US (13/754,719) 2013-01-30

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[13] A1
[51] **Int.Cl. G06K 17/00 (2006.01)**
[25] EN
[54] **PORTABLE ELECTRONIC DEVICE**
[54] **APPAREIL ELECTRONIQUE PORTABLE**
[72] AZUMA, YOSHIHIRO, JP
[71] AZUMA, YOSHIHIRO, JP
[85] 2015-06-18
[86] 2013-11-08 (PCT/JP2013/080355)
[87] (WO2015/015661)
[30] JP (2013-158474) 2013-07-31

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[13] A1
[51] **Int.Cl. E21B 4/02 (2006.01) E21B 21/08 (2006.01) E21B 23/08 (2006.01)**
[25] EN
[54] **HYDRAULIC ACTIVATION OF MECHANICALLY OPERATED BOTTOM HOLE ASSEMBLY TOOL**
[54] **ACTIONNEMENT HYDRAULIQUE D'OUTIL D'ENSEMBLE DE FOND DE TROU MECANIQUE**
[72] MAGEREN, OLIVIER, BE
[72] CHE, KHAC NGUYEN, BE
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-06-25
[86] 2014-01-24 (PCT/US2014/012928)
[87] (WO2014/116934)
[30] US (61/756,617) 2013-01-25

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[13] A1
[51] **Int.Cl. C09D 5/08 (2006.01) C09D 163/00 (2006.01)**
[25] EN
[54] **CORROSION-INHIBITING MICROGELS AND NON-CHROMATED PRIMER COMPOSITIONS INCORPORATING THE SAME**
[54] **MICROGELS INHIBANT LA CORROSION ET COMPOSITIONS D'APPRET NON CHROME LES INCORPORANT**
[72] ZHAO, YIQIANG, US
[72] KOHLI, DALIP, US
[72] OUZINEB, KELTOUM, FR
[71] CYTEC INDUSTRIES INC., US
[85] 2015-06-26
[86] 2013-12-18 (PCT/US2013/075910)
[87] (WO2014/105540)
[30] US (61/746,675) 2012-12-28

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[51] **Int.Cl. H02M 5/458 (2006.01) H02M 7/49 (2007.01) G01R 19/00 (2006.01) G05F 1/00 (2006.01) H02M 7/493 (2007.01) H02M 1/00 (2007.10)**
[25] EN
[54] **APPARATUS AND METHODS FOR FEEDBACK SENSING IN MULTI-CELL POWER SUPPLIES**
[54] **APPAREIL ET PROCEDES DE DETECTION PAR CONTRE-REACTION DANS DES ALIMENTATIONS ELECTRIQUES A ELEMENTS MULTIPLES**
[72] RASTOGI, MUKUL, US
[72] ERB, DANIEL EDWARD, US
[72] CHEESMAN, EDWARD ALAN, US
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-06-25
[86] 2014-01-30 (PCT/US2014/013707)
[87] (WO2014/120850)
[30] US (13/754,208) 2013-01-30

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[13] A1
[51] **Int.Cl. C12N 5/071 (2010.01) C12N 5/0735 (2010.01)**
[25] EN
[54] **CULTURING OF HUMAN EMBRYONIC STEM CELLS AT THE AIR-LIQUID INTERFACE FOR DIFFERENTIATION INTO PANCREATIC ENDOCRINE CELLS**
[54] **CULTURE DE CELLULES SOUCHES EMBRYONNAIRES HUMAINES A L'INTERFACE AIR-LIQUIDE EN VUE DE LA DIFFERENCIATION EN CELLULES ENDOCRINES PANCREATIQUES**
[72] REZANIA, ALIREZA, US
[71] JANSSEN BIOTECH, INC., US
[85] 2015-06-26
[86] 2013-12-18 (PCT/US2013/075939)
[87] (WO2014/105543)
[30] US (61/747,662) 2012-12-31

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[13] A1
[51] **Int.Cl. D21D 1/00 (2006.01) D21D 1/30 (2006.01)**
[25] EN
[54] **CAST REFINER PLATE SEGMENT WITH BLUNT EDGES AND CORNERS FOR SAFE HANDLING**
[54] **SEGMENT DE PLAQUE DE RAFFINEUR DE MOULE A BORDS ET COINS EMOUSSES POUR UNE MANIPULATION SANS DANGER**
[72] GINGERAS, LUC, GB
[72] RAYMOND, YVES, US
[71] ANDRITZ INC., US
[85] 2015-06-25
[86] 2014-01-31 (PCT/US2014/014163)
[87] (WO2014/121078)
[30] US (61/759,579) 2013-02-01

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[13] A1
[51] **Int.Cl. F24H 9/20 (2006.01) F22B 35/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MONITORING AND CONTROLLING CORROSION IN HOT WATER SYSTEMS**
[54] **SYSTEMES ET PROCEDES DE SURVEILLANCE ET DE COMMANDE DANS DES SYSTEMES D'EAU CHAUDE**
[72] FOX, JEFFREY V., US
[72] TOTURA, GEORGE T., US
[72] HICKS, PETER, US
[72] GRATTAN, DAVID A., US
[72] GODFREY, MARTIN, US
[71] NALCO COMPANY, US
[85] 2015-06-25
[86] 2014-02-05 (PCT/US2014/014920)
[87] (WO2014/130247)
[30] US (13/773,353) 2013-02-21

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[13] A1
[51] **Int.Cl. C12N 5/071 (2010.01) C12N 5/0735 (2010.01)**
[25] EN
[54] **DIFFERENTIATION OF HUMAN EMBRYONIC STEM CELLS INTO PANCREATIC ENDOCRINE CELLS USING HB9 REGULATORS**
[54] **DIFFERENCIATION DE CELLULES SOUCHES EMBRYONNAIRES HUMAINES EN CELLULES ENDOCRINES PANCREATIQUES AU MOYEN DE REGULATEURS DE HB9**
[72] REZANIA, ALIREZA, US
[71] JANSSEN BIOTECH, INC., US
[85] 2015-06-26
[86] 2013-12-18 (PCT/US2013/075959)
[87] (WO2014/105546)
[30] US (61/747,672) 2012-12-31

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[13] A1
[51] **Int.Cl. C02F 1/58 (2006.01) C02F 1/66 (2006.01)**
[25] EN
[54] **ADDITION OF ALUMINUM REAGENTS TO SULFATE-CONTAINING WASTE STREAM REDUCE SULFATE CONCENTRATION**
[54] **ADDITION DE REACTIFS A L'ALUMINIUM A UN COURANT DE DECHETS CONTENANT DES SULFATES POUR REDUIRE LA CONCENTRATION EN SULFATES**
[72] ERGANG, NICHOLAS S., US
[72] DAVIS, RONALD V., US
[71] ECOLAB USA INC., US
[85] 2015-06-25
[86] 2014-02-05 (PCT/US2014/014948)
[87] (WO2014/137527)
[30] US (13/787,365) 2013-03-06

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[13] A1
[51] **Int.Cl. C01B 33/14 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING HIGH SOLIDS COLLOIDAL SILICA**
[54] **PROCEDE DE PRODUCTION D'UNE SILICE COLLOIDALE A TENEUR ELEVEE EN SOLIDES**
[72] WONG SHING, JANE B., US
[72] CHEN, ZHI, CN
[72] MACDONALD, DENNIS, US
[72] DOLES, RONALD S., US
[72] BAI, WEN, CN
[72] MILLER, RAYMOND D., JR., US
[71] ECOLAB USA INC., US
[85] 2015-06-25
[86] 2014-02-09 (PCT/US2014/015456)
[87] (WO2014/137539)
[30] US (13/791,627) 2013-03-08

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[13] A1
[51] **Int.Cl. A61B 5/02 (2006.01) A61B 5/0215 (2006.01)**
[25] EN
[54] **INTRAVASCULAR DEVICES HAVING INFORMATION STORED THEREON AND/OR WIRELESS COMMUNICATION FUNCTIONALITY, INCLUDING ASSOCIATED DEVICES, SYSTEMS, AND METHODS**
[54] **DISPOSITIFS INTRAVASCULAIRES SUR LESQUELS DES INFORMATIONS SONT MEMORISEES ET/OU AYANT UNE FONCTIONNALITE DE COMMUNICATION SANS FIL, ET DISPOSITIFS, SYSTEMES ET METHODES ASSOCIES**
[72] MILLETT, BRET C., US
[71] VOLCANO CORPORATION, US
[85] 2015-06-26
[86] 2013-12-19 (PCT/US2013/076345)
[87] (WO2014/105589)
[30] US (61/747,144) 2012-12-28

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[13] A1
[51] **Int.Cl. A47K 5/122 (2006.01) B65D 83/76 (2006.01)**
[25] EN
[54] **FLUID DISPENSERS WITH INCREASED MECHANICAL ADVANTAGE**
[54] **DISTRIBUTEUR DE FLUIDE PRESENTANT UN AVANTAGE MECANIQUE AMELIORE**
[72] PELKEY, JOHN T., US
[71] ECOLAB USA INC., US
[85] 2015-06-25
[86] 2014-02-10 (PCT/US2014/015498)
[87] (WO2014/126835)
[30] US (13/768,110) 2013-02-15

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[13] A1
[51] **Int.Cl. H01M 8/04 (2006.01)**
[25] EN
[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] ASAI, YOSHITOMO, JP
[72] TAKEDA, HIROSHI, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2015-06-26
[86] 2013-11-13 (PCT/JP2013/080704)
[87] (WO2014/103547)
[30] JP (2012-287934) 2012-12-28

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[13] A1
[51] **Int.Cl. A61B 5/0215 (2006.01)**
[25] EN
[54] **CAPACITIVE INTRAVASCULAR PRESSURE-SENSING DEVICES AND ASSOCIATED SYSTEMS AND METHODS**
[54] **DISPOSITIFS CAPACITIFS DE DETECTION DE PRESSION INTRAVASCULAIRE ET SYSTEMES ET PROCEDES ASSOCIES**
[72] MILLETT, BRET C., US
[71] VOLCANO CORPORATION, US
[85] 2015-06-26
[86] 2013-12-19 (PCT/US2013/076352)
[87] (WO2014/105594)
[30] US (61/747,019) 2012-12-28

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[13] A1
[51] **Int.Cl. C22B 15/00 (2006.01) C22B 3/04 (2006.01) C22B 3/18 (2006.01)**
[25] EN
[54] **USE OF OXYGENATED OR POLYOXYGENATED INORGANIC WEAK ACIDS, OR DERIVATIVES, RESIDUES, AND WASTE THEREOF, IN ORDER TO INCREASE THE RECOVERY OF COPPER AND/OR THE CONCENTRATION OF COPPER IN PROCESSES FOR THE LEACHING OR BIOLEACHING OF COPPER MINERALS**
[54] **UTILISATION D'ACIDES FAIBLES INORGANIQUES, OXYGENES OU POLYOXYGENES, DE LEURS DERIVES, DE RESIDUS ET DECHETS SOLIDES POUR AUGMENTER LA RECUPERATION DE CUIVRE ET/OU LA CONCENTRATION DE CUIVRE DANS LE PROCEDE DE LIXIVIATION OU BIOLIXIVIATION DE MINERAIS DE CUIVRE**
[72] SCHUFFER AMELLER, CARLOS, CL
[71] QUIBORAX S.A., CL
[85] 2015-06-26
[86] 2013-12-27 (PCT/CL2013/000097)
[87] (WO2014/100910)
[30] CL (3727-2012) 2012-12-28

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[13] A1
[51] **Int.Cl. B06B 1/00 (2006.01) B06B 1/18 (2006.01) B30B 1/32 (2006.01) F04D 35/00 (2006.01) F16J 1/00 (2006.01)**
[25] EN
[54] **PRESSURE WAVE GENERATOR WITH A SABOT LAUNCHED PISTON**
[54] **GENERATEUR D'ONDES DE PRESSION DOTE D'UN PISTON LANCE PAR SABOT**
[72] MCILWRAITH, LON WILLIAM, CA
[72] LABERGE, MICHEL G., CA
[71] GENERAL FUSION INC., CA
[85] 2015-06-26
[86] 2014-02-07 (PCT/CA2014/050085)
[87] (WO2014/121401)
[30] US (61/762,495) 2013-02-08

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[13] A1
[51] **Int.Cl. F16M 11/08 (2006.01) B66C 23/00 (2006.01) F16M 11/20 (2006.01) F16M 11/24 (2006.01) F16M 11/42 (2006.01) F16M 13/02 (2006.01)**
[25] EN
[54] **BALANCED SUPPORT DEVICE**
[54] **DISPOSITIF DE SUPPORT EQUILIBRE**
[72] SCHINKEL, MICHAEL HUBERT, NL
[72] SCHINKEL, EDOUARD FRANS ALEXANDER, NL
[71] TYPE22 B.V., NL
[71] H. SCHINKEL HOLDING B.V., NL
[71] VANDERLANDE INDUSTRIES B.V., NL
[85] 2015-06-16
[86] 2013-09-16 (PCT/NL2013/050664)
[87] (WO2014/098571)
[30] NL (PCT/NL2012/050921) 2012-12-21

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[13] A1
[51] **Int.Cl. C25C 1/12 (2006.01) C25B 15/00 (2006.01)**
[25] EN
[54] **USE OF OXYGENATED OR POLYOXYGENATED WEAK ACIDS, OR MINERALS, COMPOUNDS OR DERIVATIVES THAT GENERATE SAME, IN COPPER ELECTROWINNING PROCESSES IN CATHODES OR ANODES OF ELECTROLYTICCELLS, ORIGINATING FROM THE LEACHING OF A COPPER MINERAL**
[54] **UTILISATION D'ACIDES FAIBLES OXYGENES OU POLYOXYGENES, DE MINERAIS, COMPOSES OU DERIVES QUI LES GENERENT, DANS LES PROCEDES D'ELECTRO-OBTENTION DE CUIVRE AU NIVEAU DE CATHODES OUD'ANODES DE CELLULES ELECTROLYTIQUES, PROVENANT DE LA LIXIVIATION D'UN MINERAI DE CUIVRE**
[72] SCHUFFER AMELLER, CARLOS, CL
[71] QUIBORAX S.A., CL
[85] 2015-06-26
[86] 2013-12-27 (PCT/CL2013/000098)
[87] (WO2014/100911)
[30] CL (3726-2012) 2012-12-28

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[13] A1
[51] **Int.Cl. B32B 27/32 (2006.01) B44C 1/10 (2006.01)**
[25] EN
[54] **DECORATIVE LAMINATED SHEET, STRUCTURE INCLUDING THE DECORATIVE LAMINATED SHEET, AND METHOD OF MANUFACTURING THE SAME**
[54] **FEUILLE STRATIFIEE DECORATIVE, STRUCTURE COMPRENANT LA FEUILLE STRATIFIEE DECORATIVE, ET SON PROCEDE DE FABRICATION**
[72] EGASHIRA, KEN, JP
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-06-26
[86] 2013-12-19 (PCT/US2013/076481)
[87] (WO2014/105615)
[30] JP (2012-286069) 2012-12-27

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[13] A1
[51] **Int.Cl. H01M 8/04 (2006.01)**
[25] EN
[54] **FUEL CELL SYSTEM AND CONTROL METHOD FOR THE SAME**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET PROCEDE POUR SA COMMANDE**
[72] TAKEDA, HIROSHI, JP
[72] ASAI, YOSHITOMO, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2015-06-26
[86] 2013-11-26 (PCT/JP2013/081719)
[87] (WO2014/103589)
[30] JP (2012-287516) 2012-12-28

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[13] A1
[51] **Int.Cl. A61K 31/785 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **APPLICATION OF MALTOTRIOSE-COATED 4TH GENERATION POLYPROPYLENEIMINE DENDRIMER PPI-G4-DS-MAL-III**
[54] **UTILISATION D'UN DENDRIMERE DE POLYPROPYLENEIMINE DE 4EME GENERATION PPI-G4-DS-MAL-III REVETU PAR DE LA MALTOTRIOSE**
[72] FRANIAK-PIETRYGA, IDA, PL
[72] BRYSZEWSKA, MARIA, PL
[72] APPELHANS, DIETMAR, DE
[72] KLAJNERT, BARBARA, PL
[71] UNIWERSYTET LODZKI, PL
[85] 2015-06-05
[86] 2013-12-03 (PCT/PL2013/000154)
[87] (WO2014/088434)
[30] PL (P.401934) 2012-12-06

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[13] A1
[51] **Int.Cl. C08G 61/08 (2006.01) B29C 45/00 (2006.01)**
[25] EN
[54] **LIQUID BLEND FOR REACTION INJECTION MOLDING, METHOD FOR PRODUCING REACTION INJECTION MOLDED BODY, AND REACTION INJECTION MOLDED BODY**
[54] **MELANGE LIQUIDE POUR LE MOULAGE PAR INJECTION REACTIONNELLE, PROCEDE DE PRODUCTION D'UN CORPS MOULE PAR INJECTION REACTIONNELLE ET CORPS MOULE PAR INJECTION REACTIONNELLE**
[72] KAMADA, MICHIRU, JP
[71] RIMTEC CORPORATION, JP
[85] 2015-06-26
[86] 2013-12-18 (PCT/JP2013/083890)
[87] (WO2014/103830)
[30] JP (2012-285087) 2012-12-27

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[13] A1
[51] **Int.Cl. G06Q 40/04 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS TO PREVENT ADVERSE EXCHANGE LIMIT EFFECTS**
[54] **PROCEDES ET SYSTEMES PERMETTANT D'EVITER DES EFFETS DE LIMITE D'ECHANGE NEGATIFS**
[72] WEISS, THOMAS JEFFREY, US
[72] UNETICH, MICHAEL, US
[71] TRADING TECHNOLOGIES INTERNATIONAL, INC., US
[85] 2015-06-05
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[25] EN
[54] **BENZOXAZINE OXAZOLIDINONE COMPOUND, PREPARATION METHOD AND APPLICATION THEREOF**
[54] **COMPOSE DE BENZOXAZINE ET D'OXAZOLIDINONE, SON PROCEDE DE PREPARATION ET SON APPLICATION**
[72] YANG, YUSHE, CN
[72] GUO, BIN, CN
[71] SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES, CN
[71] ZHE JIANG JUTAI PHARMACEUTICAL CO., LTD., CN
[85] 2015-06-26
[86] 2013-12-25 (PCT/CN2013/090410)
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[30] CN (201210576376.8) 2012-12-26

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[54] **INDUCTION HEATING HEAD**
[54] **TETE DE CHAUFFAGE PAR INDUCTION**
[72] VERHAGEN, PAUL D., US
[72] CARTER, TIFFANY ANNE, US
[72] SHERRILL, ALAN DALE, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-06-25
[86] 2014-02-11 (PCT/US2014/015857)
[87] (WO2014/130300)
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[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **APPARATUS FOR AND METHOD OF MULTI-FACTOR AUTHENTICATION AMONG COLLABORATING COMMUNICATION DEVICES**
[54] **APPAREIL ET PROCEDE D'AUTHENTIFICATION MULTIFACTORIELLE DESTINES A ETRE UTILISES AVEC DES DISPOSITIFS DE COMMUNICATION COLLABORANT ENSEMBLE**
[72] METKE, ANTHONY, US
[72] REITSMA, KATRIN, US
[72] UPP, STEVEN D., US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2015-06-22
[86] 2013-11-26 (PCT/US2013/071887)
[87] (WO2014/105343)
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[51] **Int.Cl. B65G 17/06 (2006.01) B65G 17/00 (2006.01)**
[25] EN
[54] **CONVEYOR DEVICE FOR CONVEYING FOOD**
[54] **DISPOSITIF DE TRANSPORTEUR POUR TRANSPORTER DES ALIMENTS**
[72] MATSUZAKI, TOMOHIKO, JP
[72] ISHIKURA, KOU, JP
[72] SEKITA, TAKAYUKI, JP
[72] CHIMURA, TAKESHI, JP
[72] KISHI, TAKAYUKI, JP
[72] SEKINO, AKIRA, JP
[71] MAYEKAWA MFG. CO., LTD., JP
[85] 2015-06-26
[86] 2013-12-19 (PCT/JP2013/084128)
[87] (WO2014/103886)
[30] JP (2012-286311) 2012-12-27
[30] JP (2012-286313) 2012-12-27

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[25] EN
[54] **HYBRID CONTINUOUS FIBER CHOPPED FIBER POLYMER COMPOSITE STRUCTURE**
[54] **STRUCTURE COMPOSITE HYBRIDE DE TYPE FIBRE CONTINUE/FIBRE COUPEE/POLYMERE**
[72] KOSTKA, JAMES MICHAEL, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-06-18
[86] 2013-12-13 (PCT/US2013/074992)
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[25] EN
[54] **CONVEYER DEVICE FOR CONVEYING FOOD**
[54] **DISPOSITIF DE TRANSPORT POUR LE TRANSPORT D'ALIMENTS**
[72] MATSUZAKI, TOMOHIKO, JP
[72] ISHIKURA, KOU, JP
[72] CHIMURA, TAKESHI, JP
[72] FUJITA, SHUICHI, JP
[72] KISHI, TAKAYUKI, JP
[72] SEKINO, AKIRA, JP
[71] MAYEKAWA MFG. CO., LTD., JP
[85] 2015-06-26
[86] 2013-12-19 (PCT/JP2013/084129)
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[54] **3,5-DIAMINO-6-CHLORO-N-(N-(4-PHENYLBUTYL)CARBAMIMIDOYL) PYRAZINE-2-CARBOXAMIDE COMPOUNDS**
[54] **COMPOSES 3,5-DIAMINO -6-CHLORO-N-(N- (4-PHENYLBUTYL)CARBAMIMIDOYL) PYRAZINE-2-CARBOXAMIDE**
[72] JOHNSON, MICHAEL R., US
[71] PARION SCIENCES, INC., US
[85] 2015-06-16
[86] 2013-12-13 (PCT/US2013/075093)
[87] (WO2014/099673)
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[25] EN
[54] **METHODS FOR INCREASING CROP YIELD**
[54] **PROCEDES POUR AUGMENTER LE RENDEMENT DE CULTURE**
[72] MALEFYT, TIMOTHY, US
[72] LEADBEATER, ANDREW JOHN, CH
[71] AGROFRESH, INC., US
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2015-06-25
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[25] EN
[54] **MG53 MUTANT, METHODS OF MUTATION AND USE THEREOF**
[54] **MUTANT DE MG53 ET PROCEDE DE MUTATION ET UTILISATION CORRESPONDANTS**
[72] XIAO, RUIPING, CN
[72] CAO, CHUNMEI, CN
[72] ZHANG, YAN, CN
[72] LV, FENGXIANG, CN
[71] BEIJING BOYALIFE PHARMACEUTICALS LTD., CN
[85] 2015-06-26
[86] 2014-01-22 (PCT/CN2014/000078)
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[25] EN
[54] **METHOD FOR CULTURING PLURIPOTENT STEM CELLS**
[54] **PROCEDE DE CULTURE DE CELLULES SOUCHES PLURIPOTENTES**
[72] KINOOKA, MASAHIRO, JP
[72] KIM, MEEHAE, JP
[72] FUJINAGA, YUKAKO, JP
[72] SUGAWARA, YO, JP
[71] OSAKA UNIVERSITY, JP
[85] 2015-06-26
[86] 2013-12-26 (PCT/JP2013/084932)
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[25] EN
[54] **HYDROPHILIC SELF-IMMOLATIVE LINKERS AND CONJUGATES THEREOF**
[54] **LIEURS AUTO-IMMOLABLES HYDROPHILES ET CONJUGUES DE CEUX-CI**
[72] LIN, RONG-HWA, US
[72] LIN, SHIH-YAO, TW
[72] HSIEH, YU-CHI, TW
[72] HUANG, CHIU-CHEN, TW
[71] ABGENOMICS INTERNATIONAL INC., US
[71] BIOLLIANCE C.V., NL
[85] 2015-06-22
[86] 2013-12-20 (PCT/US2013/077306)
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[54] **AN ELECTROCHEMICAL SENSOR FOR SENSING NITROUS OXIDE**
[54] **CAPTEUR ELECTROCHIMIQUE POUR DETECTER DE L'OXYDE D'AZOTE**
[72] LARSEN, LARS HAUER, DK
[72] NIELSEN, MICHAEL, DK
[72] ANDERSEN, MIKKEL HOLMEN, DK
[71] UNISENSE ENVIRONMENT A/S, DK
[85] 2015-06-26
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[54] **NOUVEAU MARQUEUR DE MALADIE**
[72] MOLLER, HOLGER JON, DK
[72] RODGAARD-HANSEN, SIDSEL, DK
[71] AARHUS UNIVERSITET, DK
[71] REGION MIDTJYLLAND, DK
[85] 2015-06-26
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[25] EN
[54] **METHOD FOR REMOVING CONTAMINANTS FROM EXHAUST GASES**
[54] **PROCEDE PERMETTANT D'ELIMINER DES CONTAMINANTS DE GAZ D'ECHAPPEMENT**
[72] SUCHAK, NARESH J., US
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2015-06-25
[86] 2014-01-13 (PCT/US2014/011241)
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[30] US (61/753,034) 2013-01-16
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[51] **Int.Cl. C08F 2/38 (2006.01) C08F 2/40 (2006.01) C08J 3/00 (2006.01) C08K 5/16 (2006.01)**
[25] EN
[54] **ONLINE MONITORING OF POLYMERIZATION INHIBITORS FOR CONTROL OF UNDESIRABLE POLYMERIZATION**
[54] **SURVEILLANCE EN LIGNE D'INHIBITEURS DE POLYMERISATION POUR LE CONTROLE D'UNE POLYMERISATION INDESIRABLE**
[72] COLORADO, RAMON, JR., US
[72] LEWIS, VINCENT, US
[72] GEIGER, ROBERT A., US
[72] HANCOCK, JESSICA, NL
[72] NEILSON, ANDREW R., US
[71] ECOLAB USA INC., US
[85] 2015-06-25
[86] 2014-01-13 (PCT/US2014/011276)
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[25] EN
[54] **NEW CYCLIC CATIONIC PEPTIDES WITH ANTIMICROBIAL ACTIVITY**
[54] **NOUVEAUX PEPTIDES CATIONIQUES CYCLIQUES PRESENTANT UNE ACTIVITE ANTIMICROBIENNE**
[72] BARONI, MARIA CRISTINA, IT
[72] CABASSI, CLOTILDE SILVIA, IT
[72] ROMANI, ANTONELLO, IT
[71] I.C.F. S.R.L., IT
[85] 2015-06-26
[86] 2013-12-30 (PCT/IB2013/002893)
[87] (WO2014/102596)
[30] IT (MI2012A002263) 2012-12-28
[30] US (61/901,680) 2013-11-08

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[25] EN
[54] **CLAY PRODUCT AND USES THEREOF**
[54] **PRODUITS D'ARGILE ET UTILISATIONS DE CEUX-CI**
[72] BROOMHEAD, JONATHAN, US
[72] CHI, FANG, US
[72] CRAVENS, RON, US
[72] GOSS, GEORGE ROBERT, US
[72] JAFFEE, RICHARD, US
[72] JOHNSTON, SARA LEANN, US
[72] MCPHERSON, MICHAEL, US
[72] WILLIAMS, RONDA JEAN, US
[71] OIL-DRI CORPORATION OF AMERICA, US
[85] 2015-04-02
[86] 2013-10-02 (PCT/US2013/063102)
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[51] **Int.Cl. C12P 19/04 (2006.01) C12N 1/20 (2006.01)**
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[54] **BACTERIAL CELLULOSE AND BACTERIUM PRODUCING IT**
[54] **CELLULOSE BACTERIENNE ET BACTERIE LA PRODUISANT**
[72] TAJIMA, KENJI, JP
[72] KOSE, RYOTA, JP
[72] SAKURAI, HIROAKI, JP
[71] TAJIMA, KENJI, JP
[71] KOSE, RYOTA, JP
[85] 2015-06-26
[86] 2013-12-27 (PCT/JP2013/085163)
[87] (WO2014/104318)
[30] JP (2012-289043) 2012-12-28

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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND INTERFACE FOR PROVIDING A SEARCH RESULT USING SEGMENT CONSTRAINTS**
[54] **SYSTEME, METHODE ET INTERFACE PERMETTANT DE FOURNIR UN RESULTAT DE RECHERCHE EN UTILISANT DES CONTRAINTES DE SEGMENT**
[72] LINDBERG, ERIK M., US
[72] PUZDER, ANDREW CHRISTIAN, US
[72] MOULINIER, ISABELLE, US
[72] DORR, DIETMAR, US
[72] ANDERSON, BENJAMIN, US
[71] THOMSON REUTERS GLOBAL RESOURCES, CH
[85] 2015-04-16
[86] 2013-10-14 (PCT/US2013/064822)
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[51] **Int.Cl. C07D 333/36 (2006.01) A61K 31/381 (2006.01) A61K 31/427 (2006.01) A61K 31/443 (2006.01) A61P 13/00 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01) A61P 43/00 (2006.01) C07D 409/04 (2006.01) C07D 409/14 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **HALOGEN-SUBSTITUTED HETEROCYCLIC COMPOUND**
[54] **COMPOSE HETEROCYCLIQUE SUBSTITUE PAR UN HALOGENE**
[72] IWASE, NORIAKI, JP
[72] NISHIDA, HIROSHI, JP
[72] OKUDO, MAKOTO, JP
[72] ITO, MASAAKI, JP
[72] KONO, SHIGEYUKI, JP
[72] MATOYAMA, MASAAKI, JP
[72] USHIYAMA, SHIGERU, JP
[72] OKANARI, EIJI, JP
[72] MATSUNAGA, HIROFUMI, JP
[72] NISHIKAWA, KENJI, JP
[72] KIMURA, TOMIO, JP
[71] UBE INDUSTRIES, LTD., JP
[85] 2015-06-26
[86] 2013-12-27 (PCT/JP2013/085277)
[87] (WO2014/104372)
[30] JP (2012-286425) 2012-12-28
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[51] **Int.Cl. E21B 34/06 (2006.01)**
[25] EN
[54] **BALL SEAT APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE SIEGE DE ROTULE**
[72] TWARDOWSKI, ERIC M., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2015-06-25
[86] 2014-01-13 (PCT/US2014/011336)
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[30] US (61/751,932) 2013-01-13

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[13] A1
[51] **Int.Cl. H02K 1/27 (2006.01)**
[25] FR
[54] **ROTOR OF AN ELECTRIC MOTOR, WITH AN OUTER SLEEVE FORMED BY WINDING, METHOD FOR PRODUCING SUCH A ROTOR, AND ELECTRIC MOTOR COMPRISING SUCH A ROTOR**
[54] **ROTOR DE MOTEUR ELECTRIQUE A MANCHON EXTERIEUR FORME PAR ENROULEMENT, PROCEDE DE FABRICATION D'UN TEL ROTOR ET MOTEUR ELECTRIQUE COMPRENANT UN TEL ROTOR**
[72] RABRET, BERNARD, FR
[72] ANDRE, BRUNO, FR
[72] PRINCAY, GAETAN, FR
[72] PIATON, JEROME, FR
[72] BESSEDE, THIERRY, FR
[71] SAGEM DEFENSE SECURITE, FR
[85] 2015-05-27
[86] 2013-11-28 (PCT/EP2013/074987)
[87] (WO2014/083114)
[30] FR (12 03214) 2012-11-28

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[51] **Int.Cl. C03C 3/32 (2006.01) H01M 10/0562 (2010.01)**
[25] EN
[54] **SULFIDE SOLID ELECTROLYTE MATERIAL, LITHIUM SOLID BATTERY AND METHOD OF PREPARING SULFIDE SOLID ELECTROLYTE MATERIAL**
[54] **MATERIAU D'ELECTROLYTE SOLIDE A BASE DE SULFURE, ACCUMULATEUR AU LITHIUM SOLIDE ET PROCEDE DE PREPARATION DU MATERIAU D'ELECTROLYTE SOLIDE A BASE DE SULFURE**
[72] SUGIURA, KOICHI, JP
[72] HAMA, SHIGENORI, JP
[72] OHASHI, MIWAKO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-06-26
[86] 2013-12-18 (PCT/IB2013/002795)
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[30] JP (2012-284233) 2012-12-27

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[51] **Int.Cl. H04B 7/26 (2006.01) H04B 7/14 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MULTICASTING/BROADCASTIN G IN RELAY NETWORK OF WIRELESS LAN SYSTEM**
[54] **PROCEDE ET APPAREIL DE DIFFUSION GROUPEE/DIFFUSION GENERALE DANS UN RESEAU A RELAIS D'UN SYSTEME LAN SANS FIL**
[72] SEOK, YONGHO, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-06-26
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[25] EN
[54] **UREA PLANT REVAMPING METHOD**
[54] **PROCEDE DE MODERNISATION D'UNE USINE D'UREE**
[72] BUITINK, FREDERICUS HENRICUS MARIA, NL
[72] DIELTJENS, LUC LOUIS MARIA, NL
[71] STAMICARBON B.V., NL
[85] 2015-06-26
[86] 2013-12-27 (PCT/NL2013/050960)
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[25] EN
[54] **APPARATUS AND METHOD FOR SELECTING OPTIMUM ELECTRICAL POWER CONVERTER FOR VARIABLE POWER SOURCE**
[54] **APPAREIL ET PROCEDE DE SELECTION DE CONVERTISSEUR DE PUISSANCE ELECTRIQUE OPTIMALE POUR UNE SOURCE DE PUISSANCE VARIABLE**
[72] WAUGH, DANIEL E., US
[72] WRIGHT, CHRISTOPHER D., US
[71] INVENTUS HOLDINGS, LLC, US
[85] 2015-06-26
[86] 2012-12-28 (PCT/US2012/071982)
[87] (WO2014/105041)
[30] US (13/729,217) 2012-12-28

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[51] **Int.Cl. G06Q 50/24 (2012.01) A61M 5/20 (2006.01) A61M 15/00 (2006.01)**
[25] EN
[54] **DEVICES, SYSTEMS AND METHODS FOR LOCATING AND INTERACTING WITH MEDICAMENT DELIVERY SYSTEMS**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE LOCALISATION ET D'INTERACTION AVEC DES SYSTEMES D'ADMINISTRATION DE MEDICAMENT**
[72] EDWARDS, ERIC S., US
[72] EDWARDS, EVAN T., US
[72] LICATA, MARK J., US
[72] MEYERS, PAUL F., US
[71] KALEO, INC., US
[85] 2015-06-25
[86] 2013-12-27 (PCT/US2013/077996)
[87] (WO2014/106056)
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[51] **Int.Cl. A47C 27/14 (2006.01) B68G 7/06 (2006.01)**
[25] EN
[54] **ENHANCED MOBILITY MATTRESS**
[54] **MATELAS A MOBILITE AMELIOREE**
[72] ARENDOSKI, CHRISOTPHER, US
[72] KILGORE, TYLER W., US
[72] ALZOUBI, MOHAMED F., US
[71] TEMPUR-PEDIC MANAGEMENT, LLC, US
[85] 2015-06-26
[86] 2012-12-28 (PCT/US2012/072000)
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[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/27 (2006.01) A61K 31/33 (2006.01) A61K 31/505 (2006.01) A61K 31/63 (2006.01) A61K 47/30 (2006.01) A61P 31/18 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR TREATMENT OF HIV INFECTIONS**
[54] **COMPOSITION PHARMACEUTIQUE POUR TRAITER UNE INFECTION PAR LE VIH**
[72] PUNIYA, VIKRAM SINGKH, RU
[72] BATYUNIN, GENNADY ANDREEVICH, RU
[72] MALYKH, NATALYA YURIEVNA, RU
[71] OTKRYTOE AKTSIONERNOE OBSCHESTVO "FARMASYNTEZ", RU
[71] PUNIYA, VIKRAM SINGKH, RU
[85] 2015-06-26
[86] 2013-09-19 (PCT/RU2013/000817)
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[54] **DERIVE 2,3-DIHYDRO-ISOINDOLE-1-ONE UTILISE COMME SUPPRESSEUR DE KINASE BTK, ET COMPOSITION PHARMACEUTIQUE ASSOCIEE**
[72] HONG, YONG RAE, KR
[72] NA, JEONG EUN, KR
[72] MIN, IM SOOK, KR
[72] CHA, HYUN JU, KR
[72] KWON, SOOL KI, KR
[72] RO, SEONGGU, KR
[72] CHO, JOONG MYUNG, KR
[71] CRYSTALGENOMICS, INC., KR
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[54] **EMBALLAGE TYPE BRUCELLES POUR APPLICATION D'UN PRODUIT COSMETIQUE**
[72] JACOB, CHRISTOPHE, FR
[72] BOUIX, HERVE F., US
[71] ELC MANAGEMENT LLC, US
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[54] **REAGENTS AND METHODS FOR AUTOLIGATION CHAIN REACTION**
[54] **REACTIFS ET PROCEDES POUR REACTION D'AUTO-ASSEMBLAGE EN CHAINE**
[72] MANCEBO, RICARDO, US
[71] MANCEBO, RICARDO, US
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[25] EN
[54] **A CONTROL SYSTEM FOR VEHICLE IN A GUIDEWAY NETWORK**
[54] **SYSTEME DE COMMANDE DESTINE A UN VEHICULE DANS UN RESEAU DE VOIES DE GUIDAGE**
[72] KANNER, ABE, CA
[72] CHONG, NORMAN, CA
[71] THALES CANADA INC., CA
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[54] **INFUSION AND BLOOD COLLECTION DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE DE PRELEVEMENT DE SANG ET DE PERFUSION**
[72] CLOSE, BENJAMIN W., US
[72] HALL, THOMAS A., US
[71] MEDTG LLC, US
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[54] **ACCESS DOOR FOR POSSIBLE USE WITH A HELICOPTER FUEL TANK**
[54] **PORTE D'ACCES POUR UTILISATION POSSIBLE AVEC UN RESERVOIR DE CARBURANT D'HELICOPTERE**
[72] SANNADI, AMINE, FR
[72] PICCO, NICOLAS, FR
[71] ZODIAC AEROSAFETY SYSTEMS, FR
[85] 2015-06-26
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[54] **INTRAVASCULAR ULTRASOUND IMAGING APPARATUS, INTERFACE ARCHITECTURE, AND METHOD OF MANUFACTURING**
[54] **APPAREIL D'IMAGERIE ECHOGRAPHIQUE INTRAVASCULAIRE, ARCHITECTURE D'INTERFACE, ET PROCEDE DE FABRICATION**
[72] CORL, PAUL DOUGLAS, US
[71] VOLCANO CORPORATION, US
[85] 2015-06-26
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[54] **AUDIO CONTROL PROCESS**
[54] **PROCEDE DE CONTROLE AUDIO**
[72] DHAUNDIYAL, RAHUL, US
[71] GOOGLE INC., US
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[54] **LIGHTING CONTROLLER WITH INTEGRATED WIDE AREA NETWORK INTERFACE**
[54] **DISPOSITIF DE COMMANDE D'ECLAIRAGE A INTERFACE DE RESEAU ETENDU INTEGREE**
[72] AHMAD, RIZWAN, US
[72] BUENO, DAVID L., US
[72] HARVEY, CAMERON L., US
[71] DIALIGHT CORPORATION, US
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[54] **ANHYDRIDE ACCELERATORS FOR EPOXY RESIN SYSTEMS**
[54] **ACCELERATEURS D'ANHYDRIDE POUR DES SYSTEMES DE RESINE EPOXY**
[72] LAL, GAURI SANKAR, US
[72] VEDAGE, GAMINI ANANDA, US
[72] BOYCE, STEPHEN MICHAEL, US
[72] PATEL, PRITESH G., US
[72] SHAH, DILIPKUMAR NANDLAL, US
[72] ABDOURAZAK, ATTEYE HOUSSEIN, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
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[54] **PRESENTATION DE CONTENU RECOMMANDE DANS DES PAGES DE RECHERCHE**
[72] MOXLEY, EMILY K., US
[72] LIU, SEAN, US
[72] SHERRETS, DOUG, US
[72] VENTILLA, MAX, US
[71] GOOGLE INC., US
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[54] **ANTICORPS MONOCLONAUX HUMANISES ET METHODES D'UTILISATION POUR LE DIAGNOSTIC ET LE TRAITEMENT DU CANCER DU COLON ET DU CANCER DU PANCREAS**
[72] WANG, XUE-PING, US
[72] ARLEN, PHILIP M., US
[71] PRECISION BIOLOGICS, INC., US
[85] 2015-06-26
[86] 2013-12-30 (PCT/US2013/078290)
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[54] **METHOD OF ASSESSING ASPHALTENE INHIBITOR EFFICIENCY**
[54] **PROCEDE D'EVALUATION DE L'EFFICACITE D'INHIBITEUR D'ASPHALTENE**
[72] FOUCHARD, DAVID MARC DANIEL, US
[72] CARMICHAEL, JENNIFER ELAINE, US
[71] ECOLAB USA INC., US
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[54] **ENSEMBLE D'ELECTRODE DE TRANSDUCTEUR ULTRASONORE**
[72] RICE, CHERYL, US
[72] XI, DONGJUAN CHRIS, US
[71] VOLCANO CORPORATION, US
[85] 2015-06-26
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[54] **METHODS OF AND APPARATUS FOR MEASURING METAL CLEANLINESS**
[54] **PROCEDES ET APPAREIL PERMETTANT DE MESURER UNE PROPRETE DE METAUX**
[72] THORNTON, GARY, US
[71] NOVELIS INC., US
[85] 2015-06-25
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[87] (WO2014/159268)
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[54] **METHODS OF AND APPARATUS FOR DETERMINING PARTICLE INCLUSION AND SIZE IN MOLTEN METAL**
[54] **PROCEDES ET APPAREIL PERMETTANT DE DETERMINER UNE INCLUSION ET UNE TAILLE DE PARTICULES DANS UN METAL EN FUSION**
[72] HILDENBRANDT, LESLIE CALVIN, US
[72] THORNTON, GARY, US
[71] NOVELIS INC., US
[85] 2015-06-25
[86] 2014-03-10 (PCT/US2014/022822)
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[54] **PROCEDE CONTINU POUR LA CONVERSION DE LIGNINE EN COMPOSES UTILES**
[72] MURRAY, AARON, US
[72] RYBA, STEVEN, US
[71] BIOCHEMTEX S.P.A., IT
[85] 2015-06-26
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[30] US (13/775,239) 2013-02-24
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[25] EN
[54] **INTERMITTENT MOLTEN METAL DELIVERY**
[54] **DISTRIBUTION DE METAL FONDU INTERMITTENT**
[72] WAGSTAFF, ROBERT BRUCE, US
[72] SINDEN, DAVID, US
[71] NOVELIS INC., US
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[54] **NON-RISING STEM ACTUATOR**
[54] **ACTIONNEUR DE TIGE SANS ELEVATION**
[72] ADAMS, KEITH, US
[72] CHEATHAM, LLOYD RAY, US
[71] GE OIL & GAS PRESSURE CONTROL LP, US
[85] 2015-06-25
[86] 2013-12-23 (PCT/US2013/077392)
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[25] EN
[54] **INHIBITORS OF THE USP1/UAF1 DEUBIQUITINASE COMPLEX AND USES THEREOF**
[54] **INHIBITEURS DU COMPLEXE USP1/UAF1 DESUBIQUITINASE ET LEURS UTILISATIONS**
[72] MALONEY, DAVID J., US
[72] ROSENTHAL, ANDREW S., US
[72] JADHAV, AJIT, US
[72] DEXHEIMER, THOMAS S., US
[72] SIMEONOV, ANTON, US
[72] ZHUANG, ZHIHAO, US
[72] LIANG, QIN, US
[72] LUCI, DIANE K., US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[71] UNIVERSITY OF DELAWARE, US
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[51] **Int.Cl. G06F 19/12 (2011.01)**
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[54] **QUANTITATIVE ASSESSMENT OF BIOLOGICAL IMPACT USING MECHANISTIC NETWORK MODELS**
[54] **EVALUATION QUANTITATIVE D'IMPACT BIOLOGIQUE AU MOYEN DE MODELES MECANISTES DE RESEAU**
[72] THOMSON, TY MATTHEW, US
[72] VASILYEV, DMITRY, US
[72] MARTIN, FLORIAN, CH
[71] SELVENTA, INC., US
[71] PHILIP MORRIS PRODUCTS, S.A., CH
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[54] **WIPER COUPLER ADAPTOR AND WIPER ASSEMBLY INCORPORATING SAME**
[54] **ADAPTATEUR D'ACCOUPLEMENT D'ESSUIE-GLACE ET ENSEMBLE ESSUIE-GLACE L'INCORPORANT**
[72] POLOCOSER, MITICA, US
[72] MOLL, KYLE, US
[71] TRICO PRODUCTIONS CORPORATION, US
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[51] **Int.Cl. H02J 7/04 (2006.01)**
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[54] **POWER MANAGEMENT SYSTEMS WITH DYNAMIC TARGET STATE OF CHARGE**
[54] **SYSTEMES DE GESTION D'ENERGIE ELECTRIQUE A ETAT DE CHARGE CIBLE DYNAMIQUE**
[72] TURE, EVAN, US
[71] YOUNICOS, INC., US
[85] 2015-06-26
[86] 2013-12-27 (PCT/US2013/078050)
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[25] EN
[54] **IMPROVED POWER DENSITY OF A REVERSIBLE VARIABLE TRANSMISSION - RVT**
[54] **PUISSANCE VOLUMIQUE AMELIOREE D'UNE TRANSMISSION VARIABLE REVERSIBLE (RVT)**
[72] DE MAZIERE, FILIP, BE
[71] MAZARO NV, BE
[85] 2015-06-26
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[25] EN
[54] **HYDRAULICALLY ACTUATABLE PRESSING DEVICE, METHOD FOR PERFORMING PRESSING, METHOD FOR PRODUCING AN ELECTRICALLY CONDUCTIVE PRESS-FIT CONNECTION, ELECTRICALLY CONDUCTIVE PRESSED COMPRESSION SLEEVE, METHOD FOR CLAMPING A WORKPIECE AND HYDRAULIC DEVICE**
[54] **DISPOSITIF DE COMPRESSION A COMMANDE HYDRAULIQUE, PROCEDE PERMETTANT D'EFFECTUER UNE OPERATION DE COMPRESSION, PROCEDE DE PRODUCTION D'UN ASSEMBLAGE PAR COMPRESSION ELECTROCONDUCTEUR, COSSE A COMPRESSION ELECTROCONDUCTRICE, PROCEDE DE SERRAGE D'UNE PIECE ET DISPOSITIF HYDRAULIQUE**
[72] FRENKEN, EGBERT, DE
[71] GUSTAV KLAUKE GMBH, DE
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[54] **SURFACE ACCESS BOREHOLE RESOURCE EXTRACTION METHOD**
[54] **PROCEDE D'EXTRACTION DE RESSOURCES DE TROU D'ACCES A LA SURFACE**
[72] HEALY, DAYLAN, CA
[72] GAGNON, LOUIS-PIERRE, CA
[72] ECKERT, SYLVAIN, FR
[72] PEDERSON, TYSON, CA
[71] AREVA RESOURCES CANADA INC., CA
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[51] **Int.Cl. A01K 11/00 (2006.01)**
[25] EN
[54] **ANIMAL IDENTIFICATION SYSTEM INCLUDING A MALE PORTION, FEMALE PORTION AND REMOVABLE DEVICE FOR STORING A SAMPLE**
[54] **SYSTEME D'IDENTIFICATION ANIMALE COMPRENANT UNE PARTIE MALE, UNE PARTIE FEMELLE ET UN DISPOSITIF AMOVIBLE DE STOCKAGE D'UN ECHANTILLON**
[72] DECALUWE, JOHAN, FR
[72] HILPERT, JEAN-JACQUES, FR
[72] TEYCHENE, BRUNO, FR
[72] DE MEULEMEESTER, JOHAN, BE
[72] DESTOUMIEUX, JEAN-JACQUES, FR
[71] ALLFLEX EUROPE, FR
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[54] **FORMULATIONS DE PRESERVATION D'ORGANES ET DE TISSUS A STABILITE ET DUREE DE CONSERVATION AMELIOREES**
[72] SURYAN, MAHENDRA, US
[72] MENON, SATISH, US
[71] SOMAHLUTION, LLC, US
[85] 2015-06-26
[86] 2013-12-27 (PCT/US2013/078052)
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[54] **HANDHELD MEDICAL INSTRUMENT AND SYSTEM FOR ANALYZING A BODY FLUID**
[54] **INSTRUMENT MEDICAL PORTATIF ET SYSTEME D'ANALYSE D'UN LIQUIDE ORGANIQUE**
[72] CHEN, MING-WEN, TW
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-06-26
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[54] **SOLUTION FOR PRESERVING VASCULAR CONDUITS**
[54] **SOLUTION POUR PRESERVER LES CONDUITS VASCULAIRES**
[72] SURYAN, MAHENDRA, US
[72] MENON, SATISH, US
[71] SOMAHLUTION, LLC, US
[85] 2015-06-26
[86] 2013-12-27 (PCT/US2013/078064)
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[54] **PROCEDE D'OBTENTION D'UN SUBSTRAT MUNI D'UN REVETEMENT**
[72] DUBOST, BRICE, FR
[72] MIMOUN, EMMANUEL, FR
[72] BILAINE, MATTHIEU, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
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[54] **MULTI-STEP SEPARATION PROCESS**
[54] **PROCEDE DE SEPARATION MULTI-ETAPES**
[72] KELLIHER, ADAM, GB
[72] MORRISON, ANGUS, GB
[71] BASF PHARMA (CALLANISH) LIMITED, GB
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[25] EN
[54] **DEVICES AND METHODS FOR PROMOTING FEMALE SEXUAL WELLNESS**
[54] **DISPOSITIFS ET PROCEDES POUR FAVORISER LE BIEN-ETRE SEXUEL FEMININ**
[72] MAKOWER, JOSHUA, US
[72] BRIGHT, EARL A., US
[72] GOLDFARB, ERIC A., US
[72] FERDINAND, ARTHUR, US
[72] ACOSTA, PABLO, US
[72] FACTEAU, WILLIAM M., US
[72] WANG, SHARON LAM, US
[72] GOLDENBERG, ALEX, US
[72] STRASSER, MICHAEL, US
[72] AZIZ, IMRAAN, US
[72] LAMSON, KYLE, US
[72] COLOMBO, JOHN, US
[72] GRANGE, WILLIAM JUSTIN, US
[72] CORDOBA, JOSE LUIS, ES
[71] NUELLE, INC., US
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[54] **DEVICES, SYSTEMS AND METHODS FOR LOCATING AND INTERACTING WITH MEDICAMENT DELIVERY SYSTEMS**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE LOCALISATION ET D'INTERACTION AVEC DES SYSTEMES D'ADMINISTRATION DE MEDICAMENT**
[72] KAMAT, VAISHALI, US
[72] EDWARDS, ERIC S., US
[72] EDWARDS, EVAN T., US
[72] LICATA, MARK J., US
[72] MEYERS, PAUL F., US
[72] GARDNER, STEVEN DAVID, GB
[72] MILNER, ROBERT GEORGE, GB
[71] KALEO, INC., US
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[25] EN
[54] **MANAGING AN ENERGY STORAGE SYSTEM**
[54] **GESTION D'UN SYSTEME DE STOCKAGE D'ENERGIE**
[72] GONG, HUAXIN, US
[72] FOGARTY, AUDREY, US
[71] YOUNICOS, INC., US
[85] 2015-06-26
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[54] **WELDING APPARATUS FOR CONVEYOR BELTS AND METHOD**
[54] **APPAREIL DE SOUDURE POUR COURROIES TRANSPORTEUSES ET PROCEDE**
[72] ZIEGER, ANDREW J., US
[72] VAN'T SCHIP, JOANNES STEFANUS, US
[71] FLEXIBLE STEEL LACING COMPANY, US
[85] 2015-06-26
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[54] **ANALYTE PERMEABLE MEMBRANE SYSTEMS FOR OXIDATIVE AND OPTICAL STABILITY**
[54] **SYSTEMES DE MEMBRANE PERMEABLES A DES ANALYTES POUR UNE STABILITE A L'OXYDATION ET OPTIQUE**
[72] EMKEN, JEREMY, US
[72] HUFFSTETLER, PHILIP, US
[72] WHITEHURST, TODD, US
[71] SENSEONICS, INCORPORATED, US
[85] 2015-06-26
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[54] **SUSPENSION AND CLUSTERING OF HUMAN PLURIPOTENT CELLS FOR DIFFERENTIATION INTO PANCREATIC ENDOCRINE CELLS**
[54] **MISE EN SUSPENSION ET AGREGATION DE CELLULES PLURIPOTENTES HUMAINES POUR LA DIFFERENCIATION EN CELLULES ENDOCRINES DU PANCREAS**
[72] FRYER, BENJAMIN, US
[72] LANIAUSKAS, DAINA, US
[72] BLACKMOORE, MARCIA, US
[72] WANG, HAIYUN, US
[72] LILOVA, KOSTADINKA, US
[72] ROSOCHA, ELIZABETH, US
[72] NELSON, SHELLEY, US
[71] JANSSEN BIOTECH, INC., US
[85] 2015-06-26
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[54] **CONTROLLER AND POWER SOURCE FOR IMPLANTABLE BLOOD PUMP**
[54] **ORGANE DE COMMANDE ET BLOC D'ALIMENTATION POUR UNE POMPE SANGUINE IMPLANTABLE**
[72] VADALA, CHARLES JOSEPH, JR., US
[72] LAROSE, JEFFREY A., US
[72] RUDSER, JOHN, US
[72] ASHENUGA, MICHAEL, US
[71] HEARTWARE, INC., US
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[54] **CRYSTALLINE FORMS OF BIMATOPROST ACID, METHODS FOR PREPARATION, AND METHODS FOR USE THEREOF**
[54] **FORMES CRISTALLINES D'ACIDE DE BIMATOPROST, LEURS PROCEDES DE PREPARATION ET LEURS METHODES D'UTILISATION**
[72] WU, KE, US
[72] FENG, SHAOXIN, US
[72] KARAMI, THOMAS K., US
[72] SMITH, SCOTT W., US
[71] ALLERGAN, INC., US
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[25] EN
[54] **COMPOSITE GAS TURBINE ENGINE BLADE HAVING MULTIPLE AIRFOILS**
[54] **PALE DE MOTEUR A TURBINE A GAZ COMPOSITE AVEC DE MULTIPLES SURFACES PORTANTES**
[72] FREEMAN, TED J., US
[72] LAZUR, ANDREW J., US
[72] CHAMBERLAIN, ADAM L., US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
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[25] EN
[54] **IMPLANTABLE DRUG DELIVERY COMPOSITIONS AND METHODS OF TREATMENT THEREOF**
[54] **COMPOSITIONS IMPLANTABLES UTILISABLES EN VUE DE L'ADMINISTRATION DE MEDICAMENTS ET METHODES DE TRAITEMENT ASSOCIEES**
[72] SCHWARZ, ALEXANDER, US
[71] BRAEBURN PHARMACEUTICALS BVBA SPRL, BE
[85] 2015-06-26
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[54] **DYNAMIC AIRCRAFT THREAT CONTROLLER MANAGER APPARATUSES, METHODS AND SYSTEMS**
[54] **APPAREILS, PROCEDES ET SYSTEMES DE GESTIONNAIRES CONTROLEURS DE MENACE AERIENNE DYNAMIQUES**
[72] MCCANN, DONALD, US
[72] BLOCK, JAMES H., US
[72] LENNARTSON, DANIEL W., US
[71] TELVENT DTN LLC, US
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[30] US (61/747,899) 2012-12-31
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[30] US (61/747,885) 2012-12-31
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[30] US (61/773,726) 2013-03-06
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[54] **AIRFOIL ICING CONTROLLER APPARATUSES, METHODS AND SYSTEMS**
[54] **APPAREILS, PROCEDES ET SYSTEMES DE REGULATION DE GIVRAGE DE PROFIL D'AILE**
[72] MCCANN, DONALD, US
[72] BLOCK, JAMES H., US
[72] LENNARTSON, DANIEL W., US
[71] TELVENT DTN LLC, US
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[25] EN
[54] **DEVICE AND METHOD FOR THE APPLICATION OF A CURABLE FLUID COMPOSITION TO A PORTION OF A BODILY ORGAN**
[54] **DISPOSITIF ET PROCEDE D'APPLICATION D'UNE COMPOSITION FLUIDE DURCISSABLE SUR UNE PARTIE D'UN ORGANE CORPOREL**
[72] ILAN, EREZ, IL
[72] GURMAN, YOTAM, IL
[72] MERON, MOTI, IL
[71] OMRIX BIOPHARMACEUTICALS LTD., IL
[85] 2015-06-29
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[54] **DYNAMIC TURBULENCE ENGINE CONTROLLER APPARATUSES, METHODS AND SYSTEMS**
[54] **APPAREILS, PROCEDES ET SYSTEMES DE DISPOSITIF DE COMMANDE DE MOTEUR A TURBULENCE DYNAMIQUE**
[72] MCCANN, DONALD, US
[72] BLOCK, JAMES H., US
[72] LENNARTSON, DANIEL W., US
[71] TELVENT DTN LLC, US
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[25] EN
[54] **METHODS OF INTRODUCING DSRNA TO PLANT SEEDS FOR MODULATING GENE EXPRESSION**
[54] **PROCEDES D'INTRODUCTION D'ARNDS DANS DES GRAINES DE PLANTE POUR MODULER L'EXPRESSION DES GENES**
[72] AVNIEL, AMIR, IL
[72] LIDOR-NILI, EFRAT, IL
[72] MAOR, RUDY, IL
[72] MEIR, OFIR, IL
[72] NOIVIRT-BRIK, ORLY, IL
[71] A.B. SEEDS LTD., IL
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[87] (WO2014/106838)
[30] US (61/748,095) 2013-01-01
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[54] **ASSAY PANELS**
[54] **PANELS D'ANALYSE**
[72] JOERN, JOHN, US
[72] MANIMALA, JOSEPH, US
[72] MCCLARY, KEITH, US
[72] OBEROI, PANKAJ, US
[72] SPIELES, GISBERT, US
[72] STEWART, DAVID, US
[72] WILBUR, JAMES, US
[71] MESO SCALE TECHNOLOGIES, LLC, US
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[54] **DETERMINING PRODUCT CATEGORIES BY MINING CHAT TRANSCRIPTS**
[54] **DETERMINATION DE CATEGORIES DE PRODUITS PAR EXPLORATION DE TRANSCRIPTIONS DE CONVERSATIONS INTERACTIVES**
[72] HARDENIYA, NITIN KUMAR, IN
[72] SRI, R. MATHANGI, IN
[72] VIJAYARAGHAVAN, RAVI, IN
[71] 24/7 CUSTOMER, INC., US
[85] 2015-06-26
[86] 2014-01-02 (PCT/US2014/010034)
[87] (WO2014/107488)
[30] US (61/749,120) 2013-01-04
[30] US (14/145,570) 2013-12-31

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[25] EN
[54] **HERMETIC AND ACOUSTICALLY ABSORBENT ASSEMBLY FOR A FALSE PARTITION**
[54] **ENSEMBLE ETANCHE ET ACOUSTIQUEMENT ABSORBANT POUR FAUSSE PAROI**
[72] SCHERRER, JEAN-MARC, FR
[71] SCHERRER, JEAN-MARC, FR
[85] 2015-06-29
[86] 2013-10-31 (PCT/FR2013/052615)
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[25] EN
[54] **METHODS AND SYSTEMS FOR IMPROVED QUENCH TOWER DESIGN**
[54] **PROCEDES ET SYSTEMES DE CONCEPTION DE TOUR DE TREMPE AMELIOREE**
[72] CHOI, CHUN WAI, US
[72] KAPOOR, RAJAT, US
[72] QUANCI, JOHN FRANCIS, US
[71] SUNCOKE TECHNOLOGY AND DEVELOPMENT, LLC, US
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[25] EN
[54] **ELECTRICALLY CONDUCTIVE PROPPANT AND METHODS FOR DETECTING, LOCATING AND CHARACTERIZING THE ELECTRICALLY CONDUCTIVE PROPPANT**
[54] **AGENT DE SOUTENEMENT ELECTROCONDUCTEUR ET PROCEDES DE DETECTION, LOCALISATION ET CARACTERISATION DE L'AGENT DE SOUTENEMENT ELECTROCONDUCTEUR**
[72] CANNAN, CHAD, US
[72] BARTEL, LEWIS, US
[72] PALISCH, TERRY, US
[72] ALDRIDGE, DAVID, US
[71] CARBO CERAMICS INC., US
[71] SANDIA CORPORATION, US
[85] 2015-06-26
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[54] **BIOCOMBUSTIBLE SOLIDE**
[72] HAYASHI, SHIGEYA, JP
[72] AMANO, HIROSHI, JP
[72] OOI, NOBUYUKI, JP
[72] HIRAIWA, YUUSUKE, JP
[71] UBE INDUSTRIES, LTD., JP
[85] 2015-06-29
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[25] EN
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[54] **FILTRES DE FUMEE POUR REDUIRE DES CONSTITUANTS DANS UN FLUX DE FUMEE**
[72] KIZER, LAWTON E., US
[72] ROBERTSON, RAYMOND M., US
[71] CELANESE ACETATE LLC, US
[85] 2015-06-26
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[25] EN
[54] **A METHOD OF MANUFACTURING A TUBULAR MEDICAL IMPLANT**
[54] **PROCEDE DE FABRICATION D'UN IMPLANT MEDICAL TUBULAIRE**
[72] KNAPP, TROY D., US
[72] STALCUP, GREGORY C., US
[72] JURICK, JOSEPH W., US
[72] NEBOSKY, PAUL S., US
[71] SMED-TA/TD, LLC, US
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[86] 2014-03-12 (PCT/US2014/024424)
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[30] US (61/788,738) 2013-03-15
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[25] EN
[54] **USE OF FATTY ACID NIACIN CONJUGATES FOR TREATING DISEASES**
[54] **UTILISATION DE CONJUGUES D'ACIDES GRAS ET DE NIACINE EN VUE DU TRAITEMENT DE MALADIES**
[72] BEMIS, JEAN E., US
[72] VU, CHI B., US
[72] MILNE, JILL C., US
[72] JIROUSEK, MICHAEL R., US
[72] DONOVAN, JOANNE, US
[71] CATABASIS PHARMACEUTICALS, INC., US
[85] 2015-06-26
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[87] (WO2014/107730)
[30] US (61/749,734) 2013-01-07
[30] US (61/911,292) 2013-12-03

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[25] EN
[54] **ENGINE-EXHAUST-SYSTEM APPARATUS AND PACKAGE-TYPE ENGINE ELECTRIC POWER GENERATOR**
[54] **APPAREIL DE SYSTEME A GAZ D'ECHAPPEMENT D'UN MOTEUR ET GENERATEUR ELECTRIQUE DE MOTEUR DE TYPE INTEGRE**
[72] TERADA, RURIKO, JP
[72] MURAI, SUSUMU, JP
[72] KAWANO, TATSUYA, JP
[71] YANMAR CO., LTD., JP
[85] 2015-06-29
[86] 2013-12-25 (PCT/JP2013/084691)
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[54] **FIXATION OF ORTHOPAEDIC DEVICES**
[54] **FIXATION DE DISPOSITIFS ORTHOPEDIQUES**
[72] STALCUP, GREGORY C., US
[72] KNAPP, TROY D., US
[72] JURICK, JOSEPH W., US
[72] NEBOSKY, PAUL S., US
[72] WILLIAMS, KREIGH R., US
[71] SMED-TA/TD, LLC, US
[85] 2015-06-26
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[54] **SYSTEME DE DISSIPATION THERMIQUE POUR DISPOSITIF DE COMMUNICATION**
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[72] LIU, CHANGYI, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **METHOD AND APPARATUS FOR ANALYZING LEAKAGE FROM CHAT TO VOICE**
[54] **PROCEDE ET APPAREIL POUR ANALYSER UNE FUITE D'UNE CONVERSATION A UNE VOIX**
[72] SRI, R. MATHANGI, IN
[72] HARDENIYA, NITIN KUMAR, IN
[72] SRIVASTAVA, VAIBHAV, IN
[72] VIJAYARAGHAVAN, RAVI, IN
[71] 24/7 CUSTOMER, INC., US
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[25] EN
[54] **HARD COATING FILM HAVING ANTI-ADHESION PROPERTY TO SOFT METAL**
[54] **FILM DE REVETEMENT DUR PRESENTANT UNE RESISTANCE A L'ADHESION A UN METAL MOU**
[72] YAMAMOTO, KENJI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[85] 2015-06-29
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[54] **AVION SPATIAL**
[72] FERREIRA, EUGENIO, FR
[72] PRAMPOLINI, MARCO, FR
[72] CORABOEUF, YOHANN, FR
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[54] **ANALYSE PAR ETAPES DES INTERACTIONS TEXTUELLES**
[72] SRI, R. MATHANGI, IN
[72] ULLEGADDI, PRASHANT V., IN
[72] SRIVASTAVA, VAIBHAV, IN
[71] 24/7 CUSTOMER, INC., US
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[54] **CONCRETE MIXTURE MEASUREMENT SENSOR, SYSTEM AND METHOD**
[54] **CAPTEUR DE MESURE DE MELANGE DE BETON, SYSTEME ET PROCEDE**
[72] BERMAN, BERTHOLD, CA
[71] BERMAN, BERTHOLD, CA
[71] KATZEFF-BERMAN, DULLY, CA
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[54] **CATHETER POUR BLOCAGE NERVEUX**
[72] HWANG, IN-JE, KR
[72] JANG, HAE-WON, KR
[72] SONG, SEUNG-WOO, KR
[72] JANG, WOO-ICK, KR
[71] HANDOK INC., KR
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[54] **METHOD AND APPARATUS FOR SEALING TUBULARS**
[54] **PROCEDE ET APPAREIL DE SCELLEMENT ETANCHE DE MATERIELS TUBULAIRES**
[72] TWARDOWSKI, ERIC M., US
[72] ODELL, ALBERT C., II, US
[72] LE, TUONG THANH, US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **HETEROCYCLIC AMIDE DERIVATIVES AS P2X7 RECEPTOR ANTAGONISTS**
[54] **DERIVES D'AMIDES HETEROCYCLIQUES UTILISES COMME ANTAGONISTES DU RECEPTEUR P2X7**
[72] HILPERT, KURT, CH
[72] HUBLER, FRANCIS, CH
[72] RENNEBERG, DORTE, CH
[72] STAMM, SIMON, CH
[71] ACTELION PHARMACEUTICALS LTD, CH
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[54] **COMPOSITIONS OF BIOMASS MATERIALS FOR REFINING**
[54] **COMPOSITIONS DE MATIERES DE BIOMASSE POUR LE RAFFINAGE**
[72] SAMEC, JOSEPH, SE
[72] DAHLSTRAND, CHRISTIAN, SE
[72] LOFSTEDT, JOAKIM, SE
[71] REN FUEL K2B AB, SE
[85] 2015-06-29
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[54] **FUNGICIDAL COMPOSITION**
[54] **COMPOSITION FONGICIDE**
[72] SHROFF, JAIDEV RAJNIKANT, IN
[72] SHROFF, VIKRAM RAJNIKANT, IN
[72] SHIRSAT, RAJAN RAMAKANT, IN
[71] UPL LIMITED, IN
[85] 2015-06-29
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[54] **COMPOSITIONS FOR THE RESTORATION OF A FECAL MICROBIOTA AND METHODS FOR MAKING AND USING THEM**
[54] **COMPOSITIONS POUR LA RESTAURATION D'UN MICROBIOTE FECAL ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] BORODY, THOMAS JULIUS, AU
[71] BORODY, THOMAS JULIUS, AU
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[54] **SYSTEMES ET PROCEDES POUR COMPOSANTS D'IMAGERIE UNIVERSELS**
[72] THACKER, WILLIAM ELI, US
[71] STATIC CONTROL COMPONENTS, INC., US
[85] 2015-06-29
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[25] EN
[54] **AGENTS FOR TREATING TUMOURS, USE AND METHOD THEREOF**
[54] **AGENTS POUR TRAITER DES TUMEURS ET UTILISATION ET METHODES CORRESPONDANTES**
[72] FU, YANGXIN, US
[71] DINGFU BIOTARGET CO., LTD, CN
[85] 2015-06-29
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[54] **CHANNEL STATE INFORMATION REPORTING METHOD, USER EQUIPMENT, AND BASE STATION**
[54] **PROCEDE POUR RAPPORTER DES INFORMATIONS D'ETAT DE CANAL, EQUIPEMENT UTILISATEUR ET STATION DE BASE**
[72] ZHANG, LEIMING, CN
[72] ZHOU, YONGXING, CN
[72] LIU, JIANGHUA, CN
[72] WU, QIANG, CN
[72] WANG, JIANGUO, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-06-29
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[25] EN
[54] **DEVICES AND METHODS FOR CONTROLLING TREMOR**
[54] **DISPOSITIFS ET PROCEDES POUR CONTROLER LES TREMBLEMENTS**
[72] ROSENBLUTH, KATHRYN H., US
[72] DELP, SCOTT, US
[72] PADERI, JOHN, US
[72] RAJASEKHAR, VIJAY, US
[72] ALTMAN, TAHEL, US
[71] CALA HEALTH, INC., US
[85] 2015-06-26
[86] 2014-01-21 (PCT/US2014/012388)
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[30] US (61/754,945) 2013-01-21
[30] US (61/786,549) 2013-03-15
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[54] **FALSE ALARM REDUCTION IN SPEECH RECOGNITION SYSTEMS USING CONTEXTUAL INFORMATION**
[54] **REDUCTION DE FAUSSES ALARMES DANS DES SYSTEMES DE RECONNAISSANCE VOCALE AU MOYEN D'INFORMATIONS CONTEXTUELLES**
[72] BIATOV, KONSTANTIN, DE
[72] GANAPATHIRAJU, ARAVIND, IN
[72] WYSS, FELIX IMMANUEL, US
[71] INTERACTIVE INTELLIGENCE, INC., US
[85] 2015-06-29
[86] 2013-01-22 (PCT/US2013/022495)
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[25] EN
[54] **COVERT COATING FOR AUTHENTICATION OF MATERIALS**
[54] **REVETEMENT DISSIMULE POUR L'AUTHENTIFICATION DE DOCUMENTS**
[72] LAWANDY, NABIL M., US
[71] SPECTRA SYSTEMS CORPORATION, US
[85] 2015-06-29
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[54] **APPLICATION PROGRAMMING INTERFACES FOR CONTENT CURATION**
[54] **INTERFACES DE PROGRAMMATION D'APPLICATION POUR CONSERVATION DE CONTENU**
[72] GRIGOROVITCH, ALEXANDRE V., US
[72] LITTLE, ROBERT A., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2015-06-26
[86] 2014-01-28 (PCT/US2014/013254)
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[51] **Int.Cl. H04N 19/50 (2014.01) H04N 13/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS OF DISPARITY VECTOR DERIVATION IN 3D VIDEO CODING**
[54] **PROCEDE ET APPAREIL DE DERIVATION DE VECTEUR DE DISPARITE DANS UN CODAGE VIDEO 3D**
[72] CHEN, YI-WEN, CN
[72] ZHANG, NA, CN
[72] LIN, JIAN-LIANG, CN
[71] MEDIATEK INC., CN
[85] 2015-06-29
[86] 2014-01-10 (PCT/CN2014/070463)
[87] (WO2014/166304)
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[51] **Int.Cl. A61D 7/00 (2006.01) A61M 5/20 (2006.01)**
[25] EN
[54] **SUBSTANCE DELIVERY APPARATUS, SUBSTANCE DELIVERY SYSTEM AND METHOD OF SUBSTANCE DELIVERY**
[54] **APPAREIL D'ADMINISTRATION DE SUBSTANCE, SYSTEME D'ADMINISTRATION DE SUBSTANCE ET PROCEDE D'ADMINISTRATION DE SUBSTANCE**
[72] EDWARDS, DAVID ROYCE, AU
[71] DAVOODI PTY LTD, AU
[85] 2015-06-29
[86] 2014-01-10 (PCT/AU2014/000014)
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[54] **SIGNALING AUDIO RENDERING INFORMATION IN A BITSTREAM**
[54] **SIGNALISATION D'INFORMATIONS DE RENDU AUDIO DANS UN FLUX BINAIRE**
[72] SEN, DIPANJAN, US
[72] MORRELL, MARTIN JAMES, US
[72] PETERS, NILS GUNTHER, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-06-26
[86] 2014-02-07 (PCT/US2014/015305)
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[54] **RELIEFED CARD-SHAPED DATA CARRIER**
[54] **SUPPORT DE STOCKAGE DE DONNEES SOUS FORME DE CARTE A RELIEF**
[72] RUHLAND-BAUER, MICHAEL, DE
[72] REINER, HARALD, DE
[72] HUYNH, THANH-HAO, DE
[72] MAYER, KARLHEINZ, DE
[71] GIESECKE & DEVRIENT GMBH, DE
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[54] **DATA PROCESSING DEVICE AND DATA PROCESSING METHOD**
[54] **DISPOSITIF DE TRAITEMENT DE DONNEES ET PROCEDE DE TRAITEMENT DE DONNEES**
[72] JIN, TIANFU, CN
[72] REN, NUNU, CN
[72] LI, MINGJUN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-06-29
[86] 2013-12-02 (PCT/CN2013/088324)
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[51] **Int.Cl. H04N 19/50 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR BI-PREDICTION OF ILLUMINATION COMPENSATION**
[54] **PROCEDE ET APPAREIL DE BI-PREDICTION DE LA COMPENSATION DE L'ECLAIRAGE**
[72] CHEN, YI-WEN, CN
[72] CHUANG, TZU-DER, CN
[72] LIN, JIAN-LIANG, CN
[71] MEDIATEK INC., CN
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[51] **Int.Cl. G10L 21/0264 (2013.01) G10L 21/038 (2013.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF PERFORMING GAIN CONTROL**
[54] **SYSTEMES ET PROCEDES POUR EFFECTUER UN REGLAGE DE PUISSANCE DE SON**
[72] ATTI, VENKATRAMAN SRINIVASA, US
[72] KRISHNAN, VENKATESH, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-06-29
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[30] US (61/762,803) 2013-02-08
[30] US (13/959,090) 2013-08-05

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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PROTEIN KINASE INHIBITORS**
[54] **INHIBITEURS DE PROTEINES KINASES**
[72] CHEVE, GWENAEL, FR
[72] DAYDE-CAZALS, BENEDICTE, FR
[72] FAUVEL, BENEDICTE, FR
[72] BORIES, CEDRIC, FR
[72] YASRI, ABDELAZIZ, FR
[71] ORIBASE PHARMA, FR
[85] 2015-06-29
[86] 2013-12-30 (PCT/EP2013/078138)
[87] (WO2014/102376)
[30] FR (1262932) 2012-12-28
[30] US (61/747,031) 2012-12-28

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[25] EN
[54] **SYSTEMS AND METHODS OF PERFORMING FILTERING FOR GAIN DETERMINATION**
[54] **SYSTEMES ET PROCEDES POUR EFFECTUER UN FILTRAGE EN VUE D'UNE DETERMINATION DE GAIN**
[72] ATTI, VENKATRAMAN SRINIVASA, US
[72] KRISHNAN, VENKATESH, US
[72] RAJENDRAN, VIVEK, US
[72] VILLETTE, STEPHANE PIERRE, US
[71] QUALCOMM INCORPORATED, US
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[86] 2013-08-06 (PCT/US2013/053806)
[87] (WO2014/123579)
[30] US (61/762,807) 2013-02-08
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[54] **ENHANCED TWO-DIMENSIONAL SEAT MAP**
[54] **PLAN BIDIMENSIONNEL AMELIORE DE SIEGES**
[72] OXENHAM, OLIVER, US
[72] OXENHAM, WESLEY, US
[71] STUBHUB, INC., US
[85] 2015-06-29
[86] 2013-12-23 (PCT/US2013/077592)
[87] (WO2014/105863)
[30] US (13/732,025) 2012-12-31

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[25] EN
[54] **ACQUISITION CHANNEL GEOLOCATION**
[54] **GEOLOCALISATION D'UN CANAL D'ACQUISITION**
[72] GUTT, GREGORY, US
[72] LAWRENCE, DAVID G., US
[72] WHELAN, DAVID A., US
[72] O'CONNOR, MICHAEL L., US
[71] THE BOEING COMPANY, US
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[86] 2014-02-10 (PCT/US2014/015599)
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[30] US (13/791,662) 2013-03-08

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[25] EN
[54] **SECURITY CAMERA HAVING DUAL COMMUNICATION PORTS**
[54] **CAMERA DE SECURITE A DEUX PORTS DE COMMUNICATION**
[72] AFROOZE, SINA, CA
[72] CELLER, PIOTR, CA
[72] HALE, JEREMY, CA
[72] NEUFELD, MICHAEL, CA
[72] STRASHENKO, DANYLO, CA
[71] AVIGILON CORPORATION, CA
[85] 2015-06-29
[86] 2013-01-28 (PCT/CA2013/050059)
[87] (WO2014/110653)
[30] US (61/752,896) 2013-01-15

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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 7/02 (2006.01) A61P 19/00 (2006.01) A61P 25/28 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **AZAINDOLE DERIVATIVES AS MULTI KINASE INHIBITORS**
[54] **DERIVES AZA-INDOLIQUES UTILISES COMME INHIBITEURS DE MULTIPLES KINASES**
[72] CHEVE, GWENAEL, FR
[72] DAYDE-CAZALS, BENEDICTE, FR
[72] FAUVEL, BENEDICTE, FR
[72] BORIES, CEDRIC, FR
[72] YASRI, ABDELAZIZ, FR
[71] ORIBASE PHARMA, FR
[85] 2015-06-29
[86] 2013-12-30 (PCT/EP2013/078139)
[87] (WO2014/102377)
[30] FR (1262931) 2012-12-28
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[54] **IDENTIFICATION D'UN TYPE D'ACTIVITE EN UTILISANT DES INFORMATIONS PUBLIQUES**
[72] SAIMANI, JAYANTH, IN
[72] VERMA, ANSHU, IN
[71] INTUIT INC., US
[85] 2015-06-29
[86] 2013-09-30 (PCT/US2013/062620)
[87] (WO2015/002663)
[30] IN (795KOL2013) 2013-07-01
[30] US (13/956,188) 2013-07-31

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[25] EN
[54] **POWER GENERATOR**
[54] **GENERATEUR D'ENERGIE**
[72] ANTEAU, MARK R., US
[71] ANTEAU, MARK R., US
[85] 2015-07-10
[86] 2014-01-22 (PCT/US2014/012533)
[87] (WO2014/116692)
[30] US (61/755,204) 2013-01-22
[30] US (14/133,637) 2013-12-18
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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4375 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **AZAINDOLE DERIVATIVES AS INHIBITORS OF PROTEIN KINASES**
[54] **DERIVES AZAINDOLE UTILISES EN TANT QU'INHIBITEURS DE PROTEINE KINASES**
[72] CHEVE, GWENAEL, FR
[72] DAYDE-CAZALS, BENEDICTE, FR
[72] FAUVEL, BENEDICTE, FR
[72] BORIES, CEDRIC, FR
[72] YASRI, ABDELAZIZ, FR
[71] ORIBASE PHARMA, FR
[85] 2015-06-29
[86] 2013-12-30 (PCT/EP2013/078140)
[87] (WO2014/102378)
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[25] EN
[54] **REPLACEABLE MACHINE-MOUNTED MALE INPUT POWER CONNECTIONS**
[54] **CONNEXIONS ELECTRIQUES REMPLACABLES D'ENTREE MALE MONTEES SUR UNE MACHINE**
[72] GARVEY, PAUL WILLIAM, US
[72] LIEBERT, SCOTT S., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-06-26
[86] 2014-02-10 (PCT/US2014/015645)
[87] (WO2014/163762)
[30] US (13/793,391) 2013-03-11

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[51] **Int.Cl. C07K 16/08 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **RECOMBINANT HUMAN ANTIBODIES FOR THERAPY AND PREVENTION OF POLYOMAVIRUS-RELATED DISEASES**
[54] **ANTICORPS HUMAINS RECOMBINANTS DESTINES A LA THERAPIE ET A LA PREVENTION DE MALADIES ASSOCIEES AUX POLYOMAVIRUS**
[72] GRIMM, JAN, CH
[72] MARTIN, ROLAND, CH
[72] COMBALUZIER, BENOIT, CH
[71] NEURIMMUNE HOLDING AG, CH
[71] UNIVERSITY OF ZURICH, CH
[85] 2015-06-29
[86] 2014-01-02 (PCT/EP2014/050024)
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[30] US (61/747,541) 2012-12-31

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[25] EN
[54] **IMAGING APPARATUS WITH SCENE ADAPTIVE AUTO EXPOSURE COMPENSATION**
[54] **APPAREIL D'IMAGERIE AVEC COMPENSATION D'EXPOSITION AUTOMATIQUE ADAPTATIVE A LA SCENE**
[72] AFROOZE, SINA, CA
[72] SUN, GUOQIAN, CA
[71] AVIGILON CORPORATION, CA
[85] 2015-06-29
[86] 2013-01-28 (PCT/CA2013/050060)
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[54] **MOTORCYCLE SEAT AND METHOD OF MAKING SAME**
[54] **SIEGE DE MOTOCYCLETTE ET SON PROCEDE DE FABRICATION**
[72] ROULUND, LARS, US
[72] SPROUSE, ANTHONY ERIC, II, US
[72] PEYTON, STEVEN ROSS, US
[71] ROHO, INC., US
[71] HIGH END SEATING SOLUTIONS LLC, US
[85] 2015-06-29
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[25] EN
[54] **2-OXO-1,3-DIOXOLANE-4-CARBOXAMIDE BUILDING BLOCKS, THEIR PREPARATION AND USE**
[54] **ELEMENTS CONSTITUTIFS DE TYPE 2-OXO-1,3-DIOXOLANE-4-CARBOXAMIDE, LEUR PREPARATION ET UTILISATION**
[72] WOLFLE, HEIMO, DE
[72] WALTHER, BURKHARD, DE
[72] PUTZIEN, SOPHIE, DE
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2015-06-29
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[51] **Int.Cl. B23K 9/10 (2006.01)**
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[54] **MULTI-OPERATOR ENGINE DRIVEN WELDER SYSTEM**
[54] **SYSTEME MULTI-OPERATEUR DE MACHINE A SOUDER ENTRAINEE PAR UN MOTEUR**
[72] RADTKE, DAVID EDWIN, US
[72] SMITH, ALAN FREDRICK, US
[72] BAUS, GEORGE HAROLD, US
[72] GITTER, JOSEPH CARL, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-06-26
[86] 2014-02-11 (PCT/US2014/015879)
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[30] US (61/768,246) 2013-02-22
[30] US (13/828,560) 2013-03-14

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[51] **Int.Cl. F25D 31/00 (2006.01)**
[25] EN
[54] **CONTAINER THERMAL CORE AND CLOSURE REMOVER**
[54] **NOYAU THERMIQUE DE RECIPIENT ET DISPOSITIF DE RETRAIT DE FERMETURE**
[72] STROUCKEN, PETER LODEWIJK ALBERT, US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[85] 2015-06-29
[86] 2014-03-05 (PCT/US2014/020606)
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[30] US (13/798,397) 2013-03-13

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[51] **Int.Cl. D21F 1/00 (2006.01) B29C 65/08 (2006.01)**
[25] EN
[54] **INDUSTRIAL FABRIC AND METHOD OF WELDING SEAM AREA USING ULTRASONIC WELDING**
[54] **TISSU INDUSTRIEL ET PROCEDE DE SOUDAGE D'UNE ZONE DE COUTURE A L'AIDE D'UN SOUDAGE PAR ULTRASONS**
[72] BOTELHO, JOSEPH P., US
[72] LASKORSKI, VICTOR P., US
[72] MASTIN, JAMES P., US
[72] RADEMAN, JENNIFER L., US
[71] ALBANY INTERNATIONAL CORP., US
[85] 2015-06-29
[86] 2013-12-04 (PCT/US2013/073166)
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[51] **Int.Cl. A47K 5/12 (2006.01) B65D 83/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR VARIATION OF FLOW TO ERODE SOLID CHEMISTRY**
[54] **PROCEDE ET APPAREIL DE VARIATION DE DEBIT PERMETTANT D'ERODER UNE COMPOSITION CHIMIQUE SOLIDE**
[72] SCHULTZ, ANDREW MAX, US
[72] FREUDENBERG, JARED R., US
[72] DRAKE, RYAN JOSEPH, US
[72] CARLSON, BRIAN PHILIP, US
[72] URBAN, RYAN JACOB, US
[72] DOFFING, BRIAN, US
[71] ECOLAB USA INC., US
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[51] **Int.Cl. E21B 34/08 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **BI-DIRECTIONAL PRESSURE EQUALIZATION VALVE**
[54] **VANNE D'EQUILIBRAGE DE PRESSION A DEUX VOIES**
[72] KUCERA, SAMUEL C., US
[72] COGHILL, ANTHONY S., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-06-29
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[51] **Int.Cl. A47K 5/14 (2006.01) F16K 17/38 (2006.01)**
[25] EN
[54] **THERMAL VALVE**
[54] **VANNE THERMIQUE**
[72] DRAKE, RYAN JOSEPH, US
[72] SCHULTZ, ANDREW MAX, US
[72] TUMINI, JESSICA ROSEANNE, US
[72] WUEBBEN, KEVIN ANDREW, US
[72] BLANSIT, JEFFREY ALAN, US
[72] KLECZEWSKI, ARIEL CHATMAN, US
[71] ECOLAB USA INC., US
[85] 2015-06-26
[86] 2014-02-18 (PCT/US2014/016982)
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[25] EN
[54] **ADVANCED SOLID SURFACE ACRYLIC AND METHOD**
[54] **ACRYLIQUE AMELIORE POUR SURFACE SOLIDE ET PROCEDE ASSOCIE**
[72] HEITFELD, KEVIN ARTHUR, US
[72] GATMAN, MARK CHRISTOPER, US
[72] ANDREWS, BRYAN J., US
[71] ARISTECH ACRYLICS LLC, US
[85] 2015-06-29
[86] 2013-12-26 (PCT/US2013/077776)
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[51] **Int.Cl. G06Q 30/06 (2012.01) G06F 21/10 (2013.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR NON-DESTRUCTIVE TESTING ONLINE STORES**
[54] **SYSTEMES ET PROCEDES POUR MAGASINS EN LIGNE D'ESSAI NON DESTRUCTIF**
[72] MESSINGER, JASON HOWARD, US
[72] DOMKE, MICHAEL CHRISTOPHER, US
[72] SBIHLI, SCOTT LEO, US
[72] WARD, ROBERT CARROLL, US
[72] DE FROMONT, FRANCOIS XAVIER, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-06-29
[86] 2013-12-17 (PCT/US2013/075645)
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[51] **Int.Cl. A47K 5/12 (2006.01) B65D 83/00 (2006.01)**
[25] EN
[54] **GLOBAL BACKFLOW PREVENTION ASSEMBLY**
[54] **ENSEMBLE ANTI-REFOULEMENT UNIVERSEL**
[72] SCHULTZ, ANDREW MAX, US
[72] URBAN, RYAN JACOB, US
[72] CARLSON, BRIAN PHILIP, US
[72] ANDERSON, JAY, US
[72] BLANSIT, JEFFREY ALAN, US
[71] ECOLAB USA INC., US
[85] 2015-06-26
[86] 2014-02-18 (PCT/US2014/016985)
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[30] US (61/766,775) 2013-02-20

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[51] **Int.Cl. E01F 15/14 (2006.01) A63B 71/00 (2006.01) F16F 9/04 (2006.01)**
[25] EN
[54] **OBSTACLE PROTECTOR**
[54] **DISPOSITIF DE PROTECTION D'OBSTACLES**
[72] GORDILLO MARTINEZ, ENRIQUE, ES
[71] GOR-AIR PROTECTORES HINCHABLES, S.L., ES
[85] 2015-06-29
[86] 2014-01-10 (PCT/ES2014/070013)
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[51] **Int.Cl. A61L 27/56 (2006.01) A61F 2/44 (2006.01) A61L 27/04 (2006.01) A61L 27/14 (2006.01)**
[25] EN
[54] **POROUS TISSUE INGROWTH STRUCTURE**
[54] **STRUCTURE D'INTERPOSITION DE TISSU POREUX**
[72] NEBOSKY, PAUL S., US
[72] STALCUP, GREGORY C., US
[72] KNAPP, TROY D., US
[71] SMED-TA/TD, LLC, US
[85] 2015-06-26
[86] 2014-03-14 (PCT/US2014/027796)
[87] (WO2014/143719)
[30] US (61/789,723) 2013-03-15
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[25] EN
[54] **PROCESS FOR THE PREPARATION OF FORMYLVALERIC ACID AND ADIPIC ACID**
[54] **PROCEDE DE PREPARATION D'ACIDE FORMYLAVERIQUE ET D'ACIDE ADIPIQUE**
[72] PARTON, RUDY FRANCOIS MARIA JOZEF, NL
[72] JANSSEN, MICHELE CATHERINE CHRISTIANNE, NL
[72] ENGENDAHL, BARTHEL, NL
[72] VRIES DE, JOHANNES GERARDUS, NL
[71] DSM IP ASSETS B.V., NL
[85] 2015-06-29
[86] 2014-01-16 (PCT/EP2014/050764)
[87] (WO2014/111446)
[30] US (61/754,273) 2013-01-18
[30] EP (13151816.9) 2013-01-18
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[51] **Int.Cl. G09B 19/24 (2006.01)**
[25] EN
[54] **WELDING TORCH FOR A WELDING TRAINING SYSTEM**
[54] **TETE DE SOUDAGE POUR UN SYSTEME DE FORMATION DE SOUDAGE**
[72] BECKER, WILLIAM J., US
[72] PFEIFER, KYLE A., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-06-26
[86] 2014-02-24 (PCT/US2014/018113)
[87] (WO2014/149401)
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[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01)**
[25] EN
[54] **CUSTOMIZING SHARED WEB RESOURCE SNAPSHOTS**
[54] **PERSONNALISATION DE COPIES INSTANTANEES DE RESSOURCE WEB PARTAGEE**
[72] LIU, SEAN YAOXING, US
[72] SHERRETS, DOUG, US
[71] GOOGLE INC., US
[85] 2015-06-29
[86] 2013-12-17 (PCT/US2013/075864)
[87] (WO2014/105536)
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[51] **Int.Cl. A01N 43/08 (2006.01) A01P 21/00 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING FLOWERING PLANTS WITH RIBOSE**
[54] **PROCEDES POUR LE TRAITEMENT DE PLANTES A FLEURS AVEC DU RIBOSE**
[72] GRUETT, STACEY E., US
[71] RIBOCOR, INC., US
[85] 2015-06-26
[86] 2014-02-27 (PCT/US2014/018874)
[87] (WO2014/137718)
[30] US (61/775,109) 2013-03-08
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[51] **Int.Cl. B05C 3/109 (2006.01)**
[25] EN
[54] **VACUUM DIP COATING APPARATUS**
[54] **APPAREIL DE REVETEMENT PAR IMMERSION**
[72] YANG, HAI, CN
[72] WANG, CHEN, CN
[72] LIU, ZHIXUN, CN
[72] BARBER, JOHN H., CA
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-06-29
[86] 2013-12-19 (PCT/US2013/076443)
[87] (WO2014/107320)
[30] CN (201310005454.3) 2013-01-07

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[51] **Int.Cl. C11C 3/12 (2006.01) C10G 3/00 (2006.01) C11B 3/06 (2006.01) C11C 1/10 (2006.01) C11C 3/10 (2006.01)**
[25] EN
[54] **A PROCESS FOR THE PRODUCTION OF BIO-NAPHTHA FROM COMPLEX MIXTURES OF NATURAL OCCURRING FATS & OILS**
[54] **PROCEDE DE PRODUCTION DE BIONAPHTA A PARTIR DE MELANGES COMPLEXES DE GRAISSES ET HUILES D'ORIGINE NATURELLE**
[72] VERMEIREN, WALTER, BE
[72] DIVERCHY, CHANTAL, BE
[71] TOTAL RESEARCH & TECHNOLOGY FELUY, BE
[85] 2015-06-29
[86] 2014-01-21 (PCT/EP2014/051152)
[87] (WO2014/111598)
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[51] **Int.Cl. F24F 13/06 (2006.01) F04D 25/08 (2006.01) F24F 7/007 (2006.01)**
[25] EN
[54] **AIR DIFFUSER**
[54] **DIFFUSEUR D'AIR**
[72] HENTGES, RAYMOND DOUGLAS, CA
[72] TOWNSEND, JEFFREY DOUGLAS, CA
[71] REV-AIR INNOVATIONS INC., CA
[85] 2015-06-29
[86] 2014-01-22 (PCT/CA2014/000051)
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[30] US (61/755,540) 2013-01-23

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[51] **Int.Cl. A61B 1/273 (2006.01) A61B 5/01 (2006.01)**
[25] EN
[54] **TEMPERATURE MEASUREMENT SYSTEMS, METHOD AND DEVICES**
[54] **SYSTEMES, PROCEDE ET DISPOSITIFS DE MESURE DE LA TEMPERATURE**
[72] GARIBOTTO, JOHN T., US
[72] AUGER, STEVEN T., US
[72] FLAHERTY, R. MAXWELL, US
[72] FLAHERTY, J. CHRISTOPHER, US
[71] SECURUS MEDICAL GROUP, INC., US
[85] 2015-06-29
[86] 2013-12-20 (PCT/US2013/076961)
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[51] **Int.Cl. B61L 23/04 (2006.01)**
[25] EN
[54] **BROKEN RAIL DETECTION SYSTEM FOR COMMUNICATIONS-BASED TRAIN CONTROL**
[54] **SYSTEME DE DETECTION DE RAIL CASSE POUR UNE COMMANDE DE TRAIN BASEE SUR DES COMMUNICATIONS**
[72] KULL, ROBERT C., US
[71] WABTEC HOLDING CORP., US
[85] 2015-06-26
[86] 2014-05-06 (PCT/US2014/036880)
[87] (WO2014/193610)
[30] US (61/828,902) 2013-05-30

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[51] **Int.Cl. G06F 9/54 (2006.01) G06F 17/30 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **APPARATUS, METHOD AND COMPUTER PROGRAM FOR PROCESSING OUT-OF-ORDER EVENTS**
[54] **APPAREIL, PROCEDE ET PROGRAMME D'ORDINATEUR POUR TRAITER DES EVENEMENTS EN DESORDRE**
[72] MUTSCHLER, CHRISTOPHER, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2015-06-29
[86] 2014-01-27 (PCT/EP2014/051538)
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[30] EP (13153525.4) 2013-01-31

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[51] **Int.Cl. H04L 12/16 (2006.01) G06Q 50/10 (2012.01) H04L 9/32 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING SUBSCRIBERS A SECURE ELECTRONIC EMERGENCY RESPONSE PORTAL ON A NETWORK**
[54] **SYSTEME ET PROCEDE FOURNISSANT A DES ABONNES UN PORTAIL DE REPONSE D'URGENCE ELECTRONIQUE SECURISE SUR UN RESEAU**
[72] MACY, MARK IRWIN, CA
[72] ROBERTS, BRIAN JOHN, CA
[71] 9069569 CANADA INC., CA
[85] 2015-06-29
[86] 2014-11-03 (PCT/CA2014/051053)
[87] (WO2015/077873)
[30] US (61/909,046) 2013-11-26

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DISTRIBUTED DATABASE QUERY ENGINES**
[54] **SYSTEME ET PROCEDE POUR MOTEURS DE REQUETES REPARTIES DE BASES DE DONNEES**
[72] MURTHY, RAGHOTHAM, US
[72] GOEL, RAJAT, US
[71] FACEBOOK, INC., US
[85] 2015-06-29
[86] 2013-12-20 (PCT/US2013/077240)
[87] (WO2014/107359)
[30] US (13/735,820) 2013-01-07
[30] EP (13198563.2) 2013-12-19

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **METHOD OF GENERATING A PRIORITIZED LISTING OF CUSTOMERS USING A PURCHASE BEHAVIOR PREDICTION SCORE**
[54] **PROCEDE DE GENERATION DE LISTAGE PRIORISE DE CLIENTS A L'AIDE D'UN SCORE DE PREDICTION DE COMPORTEMENT D'ACHAT**
[72] SCHNABL, MARCO G., US
[72] GNAUCK, JOHANNES, US
[71] AUTOMOTIVEMASTERMIND, LLC, US
[85] 2015-06-26
[86] 2014-05-30 (PCT/US2014/040294)
[87] (WO2014/194230)
[30] US (61/829,921) 2013-05-31
[30] US (14/290,776) 2014-05-29

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[54] **CONTROL SYSTEMS FOR A MINING VEHICLE**
[54] **SYSTEMES DE COMMANDE POUR VEHICULE MINIER**
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[72] PHIFER, VAN L., US
[71] CATERPILLAR GLOBAL MINING LLC, US
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[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF CANCER USING BACTERIA**
[54] **COMPOSITIONS ET METHODES PERMETTANT DE TRAITER LE CANCER AU MOYEN DE BACTERIES**
[72] NEWMAN, MICHAEL J., US
[71] DECOY BIOSYSTEMS, INC., US
[85] 2015-06-29
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[25] EN
[54] **FUNCTIONALIZED SILICATE NANOPARTICLE COMPOSITION, REMOVING AND EXFOLIATING ASPHALTENES WITH SAME**
[54] **COMPOSITION DE NANOPARTICULE DE SILICATE FONCTIONNALISEE, ELIMINATION ET EXFOLIATION D'ASPHALTENES L'UTILISANT**
[72] KHABASHESKU, VALERY, US
[72] MAZYAR, OLEG, US
[72] CHAKRABORTY, SOMA, US
[72] AGRAWAL, GAURAV, US
[72] HAIN, TOBY D., US
[71] BAKER HUGHES INCORPORATED, US
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[25] EN
[54] **WELLBORE SERVICING COMPOSITIONS AND METHODS OF MAKING AND USING SAME**
[54] **COMPOSITIONS D'ENTRETIEN DE PUITS DE FORAGE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] OGLE, JAMES WILLIAM, US
[72] NGUYEN, PHILIP D., US
[72] LIANG, FENG, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **MEGLUMINE SALT FORMS OF 2-((1R,4R)-4-(4-(5-(BENZOXAZOL-2-YLAMINO)PYRIDIN-2-YL)PHENYL)CYCLOHEXYL) ACETIC ACID AND THEIR USE AS DGAT1 INHIBITORS**
[54] **FORMES DE SELS DE MEGLUMINE DE L'ACIDE 2-((1R,4R)-4-(4-(5-(BENZOXAZOL-2-YLAMINO)PYRIDIN-2-YL)PHENYL)CYCLOHEXYL) ACETIQUE ET LEUR UTILISATION COMME INHIBITEURS DE DGAT1**
[72] CAPACCI-DANIEL, CHRISTINA, US
[72] DELACRUZ, MARILYN, US
[72] GONG, BAOQING, US
[72] JAIN, AKASH, US
[72] LU, YANSONG, US
[72] ZHANG, LIJUN, CN
[71] NOVARTIS AG, CH
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[54] **GAS TURBINE ENGINE COMPONENT HAVING FOAM CORE AND COMPOSITE SKIN WITH COOLING SLOT**
[54] **ELEMENT DE TURBINE A GAZ DOTE D'UN NOYAU EN MOUSSE ET D'UN REVETEMENT COMPOSITE, COMPRENANT FENTE DE REFROIDISSEMENT**
[72] USKERT, RICHARD C., US
[72] FREEMAN, TED J., US
[72] THOMAS, DAVID J., US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
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[54] **CHEMICAL INDICATING COMPOSITION, AUTOCLAVE TAPE AND METHOD FOR PREPARING AUTOCLAVE TAPE**
[54] **COMPOSITION D'INDICATEUR CHIMIQUE, RUBAN INDICATEUR DE STERILISATION ET PROCEDE DE PREPARATION D'UN RUBAN INDICATEUR DE STERILISATION**
[72] YU, LIWEI, CN
[72] QIU, KAI, US
[72] SUN, LEI, CN
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **DELAYED-RELEASE COMPOSITION COMPRISING BIGUANIDE**
[54] **COMPOSITIONS ET METHODES PERMETTANT DE TRAITER DES AFFECTIONS METABOLIQUES**
[72] BARON, ALAIN D., US
[72] FINEMAN, MARK S., US
[72] KIM, TERRI, US
[72] DORDUNOO, STEPHEN KWAKU, US
[71] ELCELYX THERAPEUTICS, INC., US
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[25] EN
[54] **METHOD AND SYSTEM FOR USING A RECURSIVE EVENT LISTENER ON A NODE IN HIERARCHICAL DATA STRUCTURE**
[54] **PROCEDE ET SYSTEME D'UTILISATION D'UN ECOUTEUR D'EVENEMENT RECURSIF SUR UN N□UD DANS UNE STRUCTURE DE DONNEES HIERARCHIQUE**
[72] LIU, PHILLIP, US
[72] KATHURIA, VISHAL, US
[71] FACEBOOK, INC., US
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[25] EN
[54] **LYOPHILIZED FIBRIN SEALANT FOR HIGH VOLUME HEMORRHAGE**
[54] **COLLE DE FIBRINE SOUS FORME LYOPHILISEE POUR HEMORRAGIE DE GRANDE ABONDANCE**
[72] FALUS, GEORGE DAVID, US
[71] FALUS, GEORGE DAVID, US
[85] 2015-06-29
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[25] EN
[54] **BOTTLE WITH EMULATIVE BODY**
[54] **BOUTEILLE AVEC CORPS D'EMULATION**
[72] KISELA, DAVID, US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
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[25] EN
[54] **A METHOD AND APPARATUS FOR MONITORING LED BEACON LIGHTS**
[54] **PROCEDE ET APPAREIL DE SURVEILLANCE DE PHARES AERONAUTIQUES A DEL**
[72] PECK, JOHN PATRICK, US
[72] HEBBORN, KEVIN A., US
[71] DIALIGHT CORPORATION, US
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[25] EN
[54] **WARNING LIGHTING SYSTEM USING LED BEACON ARRAYS WITH A SINGLE MASTER POWER SUPPLY**
[54] **SYSTEME D'ECLAIRAGE D'AVERTISSEMENT UTILISANT DES RESEAUX DE PHARES AERONAUTIQUES A DEL AYANT UNE UNIQUE ALIMENTATION ELECTRIQUE MAITRE**
[72] PECK, JOHN PATRICK, US
[71] DIALIGHT CORPORATION, US
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[25] EN
[54] **SYSTEMS, METHODS AND APPARATUSES FOR INTERCONNECTION OF ROTATING COMPONENTS**
[54] **SYSTEMES, PROCEDES ET APPAREILS PERMETTANT UNE INTERCONNEXION DE COMPOSANTS ROTATIFS**
[72] UNTON, TIMOTHY, US
[71] ROLLS-ROYCE CORPORATION, US
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[54] **HETEROCYCLIC COMPOUNDS AND METHODS OF USE THEREOF**
[54] **COMPOSES HETEROCYCLIQUES ET LEURS PROCEDES D'UTILISATION**
[72] SPEAR, KERRY L., US
[72] CAMPBELL, UNA, US
[72] FANG, QUN KEVIN, US
[71] SUNOVION PHARMACEUTICALS INC., US
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[54] **ELECTROCHEMICAL SYNTHESIS TO PRODUCE LUBE STOCK FROM RENEWABLE FEEDS**
[54] **SYNTHESE ELECTROCHIMIQUE POUR PRODUIRE DE L'HUILE DE BASE POUR LUBRIFIANT A PARTIR DE CHARGES RENOUVELABLES**
[72] WANG, KUN, US
[72] TAN, LIENA, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **SYSTEM FOR IMAGE-BASED ROBOTIC SURGERY**
[54] **SYSTEME POUR CHIRURGIE ROBOTISEE A BASE D'IMAGE**
[72] KANG, HYOSIG, US
[71] MAKO SURGICAL CORP., US
[85] 2015-06-29
[86] 2013-12-31 (PCT/US2013/078533)
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[54] **GAS TURBINE LOAD CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE CHARGE DE TURBINE A GAZ**
[72] MINTO, KARL DEAN, US
[72] THATCHER, JONATHAN CARL, US
[72] RITTENHOUSE, BRIAN ALLEN, US
[72] VOREL, AARON, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[25] EN
[54] **THIADIAZOLE ANALOGS THEREOF AND METHODS FOR TREATING SMN-DEFICIENCY-RELATED-CONDITIONS**
[54] **COMPOSES DE THIADIAZOLE, ANALOGUES DE CEUX-CI ET METHODES DESTINEES A TRAITER LES AFFECTIONS LIEES A UN DEFICIT EN SMN**
[72] AXFORD, JAKE, US
[72] DALES, NATALIE, US
[72] SUNG, MOO JE, US
[71] NOVARTIS AG, CH
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[54] **TRACKING INDUSTRIAL VEHICLE OPERATOR QUALITY**
[54] **SUIVI DE LA QUALITE D'OPERATEUR DE VEHICULE INDUSTRIEL**
[72] DE OLIVEIRA, SERGIO SCHULTE, US
[72] KELLEY, ROBERT J., US
[72] PURRENHAGE, BENJAMIN J., US
[72] SWIFT, PHILIP W., US
[71] CROWN EQUIPMENT CORPORATION, US
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[25] EN
[54] **CLOSURE PENDANT TO INDICATE PACKAGE OPENING**
[54] **PENDANT DE FERMETURE POUR INDIQUER L'OUVERTURE D'UN EMBALLAGE**
[72] BRYANT, JESSICA R., US
[72] SMITH, SUSAN L., US
[72] BAKHRAKH, MARK, RU
[72] KACHKO, IGOR, RU
[72] VASILYEV, VLADIMIR, RU
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
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[25] EN
[54] **COATINGS COMPOSITION WITH PIGMENT AND ADSORBING VINYL ACETATE BINDERS**
[54] **COMPOSITION DE REVETEMENTS AVEC PIGMENT ET LIANTS D'ADSORPTION D'ACETATE DE VINYLE**
[72] BOHLING, JAMES CHARLES, US
[72] FINEGAN, CATHERINE ANN, US
[72] KILLIAN, ERICKA, US
[72] NUNGESSER, EDWIN HUGH, US
[72] WILLS, MORRIS, US
[71] ROHM AND HAAS COMPANY, US
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[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 27/26 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR BIOLOGICAL ANALYSIS**
[54] **SYSTEMES ET PROCEDES POUR L'ANALYSE BIOLOGIQUE**
[72] ESFANDYARPOUR, HESAAM, US
[72] RATEGH, HAMID, US
[72] BARMI, MEYSAM R., US
[72] PARIZI, KOSAR B., US
[72] KAVIANI, KAMBIZ, US
[71] GENAPSYS, INC., US
[85] 2015-06-29
[86] 2014-03-14 (PCT/US2014/027544)
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[30] US (61/801,929) 2013-03-15
[30] US (61/799,944) 2013-03-15
[30] US (61/800,443) 2013-03-15
[30] US (61/799,483) 2013-03-15
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[30] US (61/801,560) 2013-03-15
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[54] **ANCHORING NERVE BLOCK CATHETER**
[54] **ANCRAGE DE CATHETER D'ANESTHESIE TRONCULAIRE**
[72] QIU, CHUNYUAN, US
[72] HOFIUS, JONATHAN, US
[72] KOTHARI, MANISH, US
[72] GARCIA, PABLO E., US
[72] KOENIG, KAREN S., US
[71] SRI INTERNATIONAL, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[71] QIU, CHUNYUAN, US
[85] 2015-07-07
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[30] US (61/754,484) 2013-01-18
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[25] EN
[54] **CHITIN NANOCRYSTAL CONTAINING WELLBORE FLUIDS**
[54] **FLUIDES POUR TROUS DE FORAGE CONTENANT DES NANOCRISTAUX DE CHITINE**
[72] HALL, LEE JEREMY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-06-29
[86] 2014-02-12 (PCT/US2014/016084)
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[25] EN
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[54] **RECIPIENT COMPORTANT UN COMPOSANT D'INVIOLABILITE**
[72] SMITH, ROGER P., US
[72] BLOOM, KENNETH S., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[85] 2015-06-29
[86] 2014-03-06 (PCT/US2014/020960)
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[25] EN
[54] **DYNAMIC FLUID GAS BLEEDER MANIFOLD**
[54] **COLLECTEUR DE PURGE DE GAZ DYNAMIQUE FLUIDE**
[72] MATTHEWS, KENNETH HEIDT, US
[72] VOS, ANDREW DAVID, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-06-29
[86] 2014-02-19 (PCT/US2014/017128)
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[30] US (13/777,442) 2013-02-26

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[25] EN
[54] **RESTRICTED ROCKER SPRING ASSEMBLY**
[54] **ENSEMBLE DE RESSORT DE FAUTEUIL A BASCULE LIMITE**
[72] HARWOOD, ERIC B., US
[72] LAPOINTE, LARRY P., US
[71] LA-Z-BOY INCORPORATED, US
[85] 2015-06-29
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[25] EN
[54] **FORMULATIONS AND METHODS FOR CONTROL OF WEEDY SPECIES**
[54] **FORMULATIONS ET PROCEDES POUR LE CONTROLE DES ESPECES ENVAHISSANTES**
[72] TUTTLE, CHRIS, CA
[72] WOODFIN, LAYNE, CA
[71] TUTTLE, CHRIS, CA
[71] WOODFIN, LAYNE, CA
[85] 2015-07-06
[86] 2014-04-09 (PCT/IB2014/060565)
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[25] EN
[54] **AIRCRAFT INCLUDING MITIGATION SYSTEM FOR RECHARGEABLE BATTERIES**
[54] **AERONEF COMPRENANT UN SYSTEME D'ATTENUATION POUR BATTERIES RECHARGEABLES**
[72] JONES, KELLY T., US
[71] THE BOEING COMPANY, US
[85] 2015-06-29
[86] 2014-02-28 (PCT/US2014/019706)
[87] (WO2014/131060)
[30] US (61/769,173) 2013-02-25
[30] US (61/769,176) 2013-02-25
[30] US (61/769,187) 2013-02-25
[30] US (61/769,110) 2013-02-25
[30] US (61/769,328) 2013-02-26
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PCT Applications Entering the National Phase

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[25] EN
[54] **ANTI-TNF-ANTI-IL-17 BISPECIFIC ANTIBODIES**
[54] **ANTICORPS BISPECIFIQUES ANTI-TNF-ANTI-IL-17**
[72] ALLAN, BARRETT, US
[72] GLASEBROOK, ANDREW LAWRENCE, US
[72] LEUNG, DONMIENNE DOEN MUN, US
[72] LU, JIRONG, US
[72] TANG, YING, US
[72] VENDEL, ANDREW CHARLES, US
[72] WITCHER, DERRICK RYAN, US
[72] YACHI, PIA PAULIINA, US
[71] ELI LILLY AND COMPANY, US
[85] 2015-06-29
[86] 2014-03-04 (PCT/US2014/020062)
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[51] **Int.Cl. A23G 4/00 (2006.01)**
[25] EN
[54] **BLEED RESISTANT COLORED PARTICLES FOR CONFECTIONERY PRODUCTS**
[54] **PARTICULES COLOREES RESISTANTES AU DEGORGEMENT POUR PRODUITS DE CONFISERIE**
[72] STANGL, KIMBERLY M., US
[72] COOLEY, JUDITH K., US
[71] THE HERSHEY COMPANY, US
[85] 2015-06-29
[86] 2014-03-07 (PCT/US2014/021793)
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[13] A1
[51] **Int.Cl. C08J 5/18 (2006.01) C08L 5/00 (2006.01)**
[25] EN
[54] **FILMS OF POLY ALPHA-1,3-GLUCAN ESTERS AND METHOD FOR THEIR PREPARATION**
[54] **FILMS D'ESTERS DE POLY ALPHA-1,3-GLUCANE ET PROCEDE POUR LES PREPARER**
[72] KASAT, RAHUL B., US
[72] PAULLIN, JAYME L., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-06-29
[86] 2014-06-26 (PCT/US2014/044281)
[87] (WO2015/094402)
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[13] A1
[51] **Int.Cl. G02C 9/00 (2006.01) G02B 27/01 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR FITTING HEAD MOUNTED VISION AUGMENTATION SYSTEMS**
[54] **APPAREIL ET PROCEDE POUR LA FIXATION DE SYSTEMES DE VISIOCASQUE D'AUGMENTATION DE CHAMP DE VISION**
[72] HILKES, ROBERT G., CA
[72] JONES, FRANK, CA
[72] RANKIN, KEVIN, CA
[71] ESIGHT CORP., CA
[85] 2015-06-30
[86] 2013-12-30 (PCT/CA2013/001077)
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[51] **Int.Cl. H02J 4/00 (2006.01) H02J 3/38 (2006.01) H02J 13/00 (2006.01) H02J 15/00 (2006.01)**
[25] EN
[54] **SELF FORMING MICROGRIDS**
[54] **MINIRESEAUX A AUTOFORMATION**
[72] PAQUIN, ANTOINE MARC JOSEPH RICHARD, CA
[72] ORR, RAYMOND KENNETH, CA
[71] SOLANTRO SEMICONDUCTOR CORP., CA
[85] 2015-06-30
[86] 2014-02-19 (PCT/CA2014/050111)
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[30] US (61/766,290) 2013-02-19

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[13] A1
[51] **Int.Cl. B65D 81/26 (2006.01) B65D 77/06 (2006.01)**
[25] FR
[54] **DEVICE FOR THE CONTROLLED TRANSFER OF VOLATILE GASES OR GASEOUS MOLECULES INTO A CONTAINER INTENDED TO CONTAIN A LIQUID OR SEMI-LIQUID FOOD PRODUCT**
[54] **DISPOSITIF DE TRANSFERT CONTROLE DE GAZ OU DE MOLECULES GAZEUSES VOLATILES DANS UN RECIPIENT DESTINE A CONTENIR UN PRODUIT ALIMENTAIRE LIQUIDE OU SEMI-LIQUIDE**
[72] BONNEAU, MARC, FR
[72] CALONE-BONNEAU, MARGUERITE, FR
[71] BIO-CORK SARL, FR
[85] 2015-06-26
[86] 2013-12-20 (PCT/IB2013/061215)
[87] (WO2014/102691)
[30] FR (12 62995) 2012-12-31

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/00 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **BIOLOGICAL MATERIALS AND USES THEREOF**
[54] **UTILISATION D'ANTICORPS CONTRE ICAM-1 EN ASSOCIATION AVEC UN MEDICAMENT ANTICANCEREUX DANS LE TRAITEMENT DE PATIENTS**
[72] FRENDEUS, BJORN, SE
[72] HANSSON, MARKUS, SE
[71] BIOINVENT INTERNATIONAL AB, SE
[85] 2015-06-30
[86] 2014-01-09 (PCT/EP2014/050274)
[87] (WO2014/108456)
[30] GB (1300346.2) 2013-01-09

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[25] EN
[54] **MULTILAYERED ROTOMOULDED ARTICLES**
[54] **ARTICLES MOULES PAR ROTATION A COUCHES MULTIPLES**
[72] MAZIERS, ERIC, BE
[71] TOTAL RESEARCH & TECHNOLOGY FELUY, BE
[85] 2015-06-30
[86] 2014-02-28 (PCT/EP2014/053972)
[87] (WO2014/135459)
[30] EP (13157835.3) 2013-03-05

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[13] A1
[51] **Int.Cl. C07D 215/22 (2006.01) A61K 31/47 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING THE ANTI-TUMOR AGENT 6-(7-((1-AMINOCYCLOPROPYL)METHOXY)-6-METHOXYQUINOLIN-4-YLOXY)-N-METHYL-1-NAPHTHAMIDE AND ITS CRYSTALLINE**
[54] **PROCEDE POUR L'ELABORATION D'UN AGENT ANTITUMORAL, LA 6-(7-((1-AMINO-CYCLO-PROPYL)-METHOXY)-6-METHOXYQUINOLIN-4-YLOXY)-N-METHYL-1-NAPHTHAMIDE,ET DE SA FORME CRISTALLINE**
[72] CHEN, GUOQING PAUL, US
[71] ADVENCHEN PHARMACEUTICALS, LLC, US
[85] 2015-06-29
[86] 2014-01-17 (PCT/US2014/011948)
[87] (WO2014/113616)
[30] US (61/754,516) 2013-01-18

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[13] A1
[51] **Int.Cl. A61K 38/47 (2006.01)**
[25] EN
[54] **SELECTIVE GLYCOSIDASE REGIMEN FOR IMMUNE PROGRAMMING AND TREATMENT OF CANCER**
[54] **REGIME DE GLYCOSIDASE SELECTIVE POUR LA PROGRAMMATION IMMUNITAIRE ET LE TRAITEMENT DU CANCER**
[72] KLINE, ELLIS, US
[71] KLINE, ELLIS, US
[85] 2015-06-29
[86] 2014-01-17 (PCT/US2014/011995)
[87] (WO2014/113641)
[30] US (61/754,056) 2013-01-18

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[13] A1
[51] **Int.Cl. H04N 19/00 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS OF VIEW SYNTHESIS PREDICTION IN 3D VIDEO CODING**
[54] **PROCEDE ET APPAREIL DE SYNTHESE PREDICTIVE DE VUE EN CODAGE VIDEO 3D**
[72] CHEN, YI-WEN, CN
[72] AN, JICHENG, CN
[72] LIN, JIAN-LIANG, CN
[71] MEDIATEK INC., CN
[85] 2015-06-30
[86] 2014-04-02 (PCT/CN2014/074598)
[87] (WO2014/166348)
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[13] A1
[51] **Int.Cl. C07K 16/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING SECRETABLE ANTIBODIES BY EXPRESSION IN SACCHAROMYCES CEREVISIAE**
[54] **PROCEDE DE PRODUCTION D'ANTICORPS SECRETABLES PAR EXPRESSION DANS SACCHAROMYCES CEREVISIAE**
[72] GUENTHER, RALF, DE
[72] HOCK, BJOERN, DE
[72] BECKER, STEFAN, DE
[72] RHIEL, LAURA, DE
[71] MERCK PATENT GMBH, DE
[85] 2015-06-30
[86] 2013-12-11 (PCT/EP2013/003748)
[87] (WO2014/106527)
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[51] **Int.Cl. G09B 9/12 (2006.01) B25J 9/16 (2006.01) G09B 9/14 (2006.01) G09B 9/02 (2006.01)**
[25] EN
[54] **MOTION SIMULATOR**
[54] **SIMULATEUR DE MOUVEMENT**
[72] WARMERDAM, JEAN PAUL, NL
[71] MOOG BV, NL
[85] 2015-06-30
[86] 2013-08-23 (PCT/EP2013/067521)
[87] (WO2013/178828)
[30] GB (1300552.5) 2013-01-14

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[13] A1
[51] **Int.Cl. B61D 23/00 (2006.01)**
[25] EN
[54] **ASSEMBLY FOR BRIDGING A GAP IN THE LOWER AREA OF A DOOR FIELD OF RAILWAY VEHICLES**
[54] **SYSTEME DE FRANCHISSEMENT DE L'ESPACE PRESENT DANS LA PARTIE INFERIEURE D'UNE ZONE DE PORTE DE VEHICULES FERROVIAIRES**
[72] GULAS, MARTIN, AT
[72] PETTO, MICHAEL, AT
[72] WOLF, CLAUDIUS, AT
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2015-06-30
[86] 2014-01-16 (PCT/EP2014/050768)
[87] (WO2014/111450)
[30] DE (10 2013 200 704.3) 2013-01-18

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[13] A1
[51] **Int.Cl. F03D 7/02 (2006.01) F03D 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR ADJUSTING THE AZIMUTH OF A WIND POWER PLANT, AZIMUTH ADJUSTMENT SYSTEM AND WIND POWER PLANT**
[54] **PROCEDE DE REGLAGE AZIMUTAL D'UNE EOLIENNE, SYSTEME DE REGLAGE AZIMUTAL ET EOLIENNE**
[72] HANSEN, MARCO, DE
[71] SENVION SE, DE
[85] 2015-06-30
[86] 2014-01-21 (PCT/EP2014/000150)
[87] (WO2014/114445)
[30] DE (10 2013 201 162.8) 2013-01-24

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[13] A1
[51] **Int.Cl. B66F 9/065 (2006.01) B66F 17/00 (2006.01)**
[25] FR
[54] **METHOD FOR ADJUSTING A HANDLING MACHINE, AND CORRESPONDING HANDLING MACHINE**
[54] **PROCEDE DE REGLAGE D'UNE MACHINE DE MANUTENTION, ET MACHINE DE MANUTENTION CORRESPONDANTE**
[72] HEREL, JEAN-PHILIPPE, FR
[71] MANITOU BF, FR
[85] 2015-06-30
[86] 2013-12-13 (PCT/FR2013/053061)
[87] (WO2014/106700)
[30] FR (13 50032) 2013-01-03

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[13] A1
[51] **Int.Cl. F27D 1/16 (2006.01) F27D 1/00 (2006.01) F27D 3/15 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING THE STATE OF THE TAP OF A METALLURGICAL VESSEL IN PARTICULAR**
[54] **PROCEDE SERVANT EN PARTICULIER A DETERMINER L'ETAT DU TROU DE COULEE D'UN CREUSET METALLURGIQUE**
[72] LAMMER, GREGOR, AT
[72] ZETTL, KARL-MICHAEL, AT
[72] JANDL, CHRISTOPH, AT
[71] REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG, AT
[85] 2015-06-30
[86] 2014-03-07 (PCT/EP2014/054473)
[87] (WO2014/166678)
[30] EP (13163565.8) 2013-04-12
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[13] A1
[51] **Int.Cl. C07D 489/12 (2006.01) A61K 31/485 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING 7.BETA.-SUBSTITUTED 6.ALPHA.,14.ALPHA.-ETHENOMORPHINANS AND 7.BETA.-SUBSTITUTED 6.ALPHA.,14.ALPHA.-ETHANOMORPHINANS**
[54] **PROCEDE POUR LA PREPARATION D'ETHENO-6.ALPHA.,14.ALPHA.-MORPHINANES A SUBSTITUTION 7.ALPHA. ET D'ETHANO-6.ALPHA.,14.ALPHA.MORPHINANES A SUBSTITUTION 7.ALPHA.**
[72] REISCH, HELGE ALFRED, US
[71] RHODES TECHNOLOGIES, US
[85] 2015-06-30
[86] 2013-12-23 (PCT/IB2013/002877)
[87] (WO2014/102591)
[30] US (61/747,741) 2012-12-31
[30] US (61/789,269) 2013-03-15

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[13] A1
[51] **Int.Cl. F16L 25/06 (2006.01) F16L 25/12 (2006.01)**
[25] EN
[54] **PIPE FITTING**
[54] **RACCORD DE TUYAUTERIE**
[72] PATRIARCA, SERGIO, IT
[71] CONNEXT LIMITED, GB
[85] 2015-06-30
[86] 2014-01-03 (PCT/GB2014/050012)
[87] (WO2014/106749)
[30] GB (1300113.6) 2013-01-04

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[51] **Int.Cl. C08K 3/22 (2006.01)**
[25] EN
[54] **POLYMERIC MATERIALS**
[54] **MATERIAUX POLYMERES**
[72] BRANNON, PHILIP, GB
[71] COLORMATRIX HOLDINGS, INC., US
[85] 2015-06-30
[86] 2014-01-13 (PCT/GB2014/050087)
[87] (WO2014/114912)
[30] US (61/755,673) 2013-01-23

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[13] A1
[51] **Int.Cl. C09K 8/68 (2006.01) E21B 43/22 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **VISCOUS FLUID SYSTEMS FROM WASTE WATER**
[54] **SYSTEMES DE FLUIDES VISQUEUX A PARTIR D'EAUX USEES**
[72] HUTCHINGS, NATHAN R., US
[72] KAKADJIAN, SARKIS R., US
[72] OLIVE, MARK H., US
[72] CHILDS, WILLIAM J., US
[72] RODRIGUEZ, AMANDA, US
[72] THOMPSON, JOSEPH EARL, US
[71] TRICAN WELL SERVICE, LTD., CA
[71] BEAR CREEK SERVICES, LLC, US
[85] 2015-06-30
[86] 2013-12-31 (PCT/IB2013/003228)
[87] (WO2014/106774)
[30] US (13/734,383) 2013-01-04

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **NEW ANTIBODY FRAGMENTS, COMPOSITIONS AND USES THEREOF**
[54] **NOUVEAUX FRAGMENTS D'ANTICORPS, NOUVELLES COMPOSITIONS ET LEURS UTILISATIONS**
[72] VIGNA, ELISA, IT
[72] MICHIELI, PAOLO, IT
[72] COMOGLIO, PAOLO MARIA, IT
[71] METHERESIS TRANSLATIONAL RESEARCH S.A., CH
[85] 2015-06-30
[86] 2014-01-07 (PCT/IB2014/058098)
[87] (WO2014/108829)
[30] IT (TO2013A000012) 2013-01-09

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[13] A1
[51] **Int.Cl. B66F 9/02 (2006.01) B65D 19/00 (2006.01) B65G 69/00 (2006.01) B66F 7/00 (2006.01)**
[25] EN
[54] **PALLET-EXCHANGE MACHINE INCLUDING BLADE ASSEMBLY TO ASSIST SUPPORT OF LOAD**
[54] **MACHINE D'ECHANGE DE PALETTES COMPRENANT UN ENSEMBLE DE LAMES FACILITANT LE SUPPORT DE LA CHARGE**
[72] REDMAN, PAUL, CA
[71] REDMAN, PAUL, CA
[85] 2015-06-30
[86] 2014-01-17 (PCT/IB2014/058357)
[87] (WO2014/111890)
[30] US (61/754,596) 2013-01-20

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[13] A1
[51] **Int.Cl. C12N 7/02 (2006.01) A61K 35/76 (2015.01) B01D 61/00 (2006.01) C12N 7/00 (2006.01)**
[25] EN
[54] **PURIFICATION OF FLAVIVIRUSES**
[54] **PURIFICATION DES FLAVIVIRUS**
[72] MUNDLE, SOPHIA, US
[72] ANDERSON, STEPHEN, US
[71] SANOFI PASTEUR BIOLOGICS, LLC, US
[85] 2015-06-30
[86] 2013-01-08 (PCT/US2013/020686)
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[30] US (61/584,461) 2012-01-09

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[13] A1
[51] **Int.Cl. C07K 14/575 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **INSULIN SECRETION PEPTIDE DERIVATIVE IN WHICH CHARGE ON N-TERMINUS IS MODIFIED**
[54] **DERIVE PEPTIDIQUE SECRETEUR D'INSULINE A CHARGE N-TERMINALE MODIFIEE**
[72] JUNG, SUNG YOUB, KR
[72] HWANG, SANG YOUN, KR
[72] CHOI, IN YOUNG, KR
[72] PARK, SUNG HEE, KR
[72] KWON, SE CHANG, KR
[71] HANMI PHARM. CO., LTD., KR
[85] 2015-06-30
[86] 2014-01-03 (PCT/KR2014/000025)
[87] (WO2014/107035)
[30] KR (10-2013-0000766) 2013-01-03
[30] KR (10-2014-0000031) 2014-01-02

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[13] A1
[51] **Int.Cl. A61K 33/14 (2006.01) A61K 31/70 (2006.01) A61P 15/02 (2006.01)**
[25] EN
[54] **A USE OF THE MIXTURE OF A SALT AND SUGAR IN THE MANUFACTURE OF A MEDICAMENT EMPLOYED FOR TREATING LAX VAGINA SYNDROME OR COLPOXEROSIS DISEASE IN A MAMMAL**
[54] **UTILISATION DU MELANGE D'UN SEL ET D'UN SUCRE DANS LA FABRICATION D'UN MEDICAMENT UTILISE POUR TRAITER LE SYNDROME DU VAGIN RELACHE OU LA COLPOXEROSE CHEZ UN MAMMIFERE**
[72] CHOI, WON SEOG, KR
[72] KWON, DONG-YEUL, KR
[71] CHOI, WON SEOG, KR
[85] 2015-06-30
[86] 2014-09-02 (PCT/KR2014/008180)
[87] (WO2015/050324)
[30] KR (10-2013-0117300) 2013-10-01
[30] KR (10-2014-0053161) 2014-05-02

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[13] A1
[51] **Int.Cl. A61K 31/7105 (2006.01) A61K 48/00 (2006.01) A61P 5/00 (2006.01) C07K 14/705 (2006.01)**
[25] EN
[54] **TREATMENT OF HYPERHIDROSIS**
[54] **TRAITEMENT DE L'HYPERHIDROSE**
[72] DAHL, NIKLAS, SE
[71] HIDROS THERAPEUTICS INTERNATIONAL AB, SE
[85] 2015-06-30
[86] 2013-12-13 (PCT/SE2013/051508)
[87] (WO2014/107124)
[30] US (61/748,592) 2013-01-03

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[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **ELECTRONIC CIGARETTE**
[54] **CIGARETTE ELECTRONIQUE**
[72] LIU, QIUMING, CN
[71] KIMREE HI-TECH INC., VG
[85] 2015-07-02
[86] 2013-01-05 (PCT/CN2013/070053)
[87] (WO2014/106328)

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[13] A1
[51] **Int.Cl. B41M 5/00 (2006.01)**
[25] EN
[54] **DIGITAL BINDER AND POWDER PRINT**
[54] **IMPRESSION NUMERIQUE A POUDRE ET LIANT**
[72] PERVAN, DARKO, SE
[72] PERVAN, TONY, SE
[71] FLOOR IPTECH AB, SE
[85] 2015-06-30
[86] 2014-01-10 (PCT/SE2014/050019)
[87] (WO2014/109699)
[30] SE (1350021-0) 2013-01-11
[30] US (61/751,418) 2013-01-11

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[13] A1
[51] **Int.Cl. A23L 1/29 (2006.01)**
[25] EN
[54] **ANTI-FATIGUE COMPOSITION AND USE THEREOF**
[54] **COMPOSITION ANTI-FATIGUE ET SON UTILISATION**
[72] WU, DAN, CN
[72] CEN, YU, CN
[72] XUE, YONGQUAN, US
[72] GAO, RUNXIANG, CN
[71] CHENGZHI LIFE SCIENCE., LTD., CN
[71] CHENGZHI LIFE SCIENCE CORPORATION, CN
[71] BIOENERGY LIFE SCIENCE, INC., US
[85] 2015-07-02
[86] 2014-07-09 (PCT/CN2014/081917)
[87] (WO2015/007177)
[30] CN (201310295767.7) 2013-07-15
[30] US (61/903,783) 2013-11-13
[30] CN (201410218857.0) 2014-05-22

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[13] A1
[51] **Int.Cl. B44C 5/04 (2006.01) C09C 3/00 (2006.01) G03G 9/10 (2006.01) B32B 21/02 (2006.01) B41J 2/21 (2006.01) B41M 5/00 (2006.01) E04F 15/02 (2006.01) G02F 1/00 (2006.01)**
[25] EN
[54] **DRY INK FOR DIGITAL PRINTING**
[54] **ENCRE SECHE POUR IMPRESSION NUMERIQUE**
[72] PERVAN, DARKO, SE
[72] PERVAN, TONY, SE
[71] FLOOR IPTECH AB, SE
[85] 2015-06-30
[86] 2014-01-10 (PCT/SE2014/050020)
[87] (WO2014/109700)
[30] SE (1350022-8) 2013-01-11
[30] US (61/751,418) 2013-01-11

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[13] A1
[51] **Int.Cl. A61B 19/00 (2006.01)**
[25] EN
[54] **METHOD FOR DESIGNING AND MANUFACTURING A BONE IMPLANT**
[54] **PROCEDE DE CONCEPTION ET DE FABRICATION D'UN IMPLANT OSSEUX**
[72] BENKER, EMANUEL, CH
[72] FURRER, ANDRE, CH
[72] HOLLER, WOLFGANG, AT
[71] DEPUY SYNTHES PRODUCTS, INC., US
[85] 2015-06-30
[86] 2014-01-02 (PCT/US2014/010042)
[87] (WO2014/107494)
[30] US (61/748,983) 2013-01-04

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[13] A1
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[25] EN
[54] **ATTACHMENT SYSTEM FOR ATTACHING AN EXTERNAL COMPONENT TO A CHASSIS OF A VEHICLE**
[54] **SYSTEME D'ATTACHEMENT POUR ATTACHER UN COMPOSANT EXTERNE A UN CHASSIS D'UN VEHICULE**
[72] ARVAG, IVER, SE
[71] AARVAG'S BARGNING & MEK AB, SE
[85] 2015-06-30
[86] 2014-02-06 (PCT/SE2014/050150)
[87] (WO2014/123479)
[30] SE (1350151-5) 2013-02-08

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[54] **SYSTEMS FOR ENHANCING SLEEP**
[54] **SYSTEMES D'AMELIORATION DU SOMMEIL**
[72] WALKER, RICK W., US
[72] DOUGHERTRY, EDWARD P. G., US
[72] BELTON, JASON A., US
[72] TUCKER, ROBERT E., US
[72] SCHIRM, JEFFREY J., US
[71] CEREVE, INC., US
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[25] EN
[54] **COMPOSITIONS, METHODS AND USES FOR ALPHA-1 ANTITRYPSIN FUSION MOLECULES**
[54] **COMPOSITIONS DE MOLECULES DE FUSION DE L'ALPHA-1 ANTITRYPSINE, PROCEDES ET UTILISATIONS ASSOCIES**
[72] DINARELLO, CHARLES A., US
[72] KIM, SOOHYUN, US
[72] CRAPO, JAMES D., US
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
[71] KONKUK UNIVERSITY, KR
[71] OMNI BIO PHARMACEUTICAL, INC., US
[85] 2015-06-30
[86] 2013-01-10 (PCT/US2013/021057)
[87] (WO2013/106589)
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[54] **INCUBATEUR**
[72] MOMBOISSE, MICHAEL, DE
[72] GEORGE, CHRISTIAN, DE
[72] LOB, VOLKER, DE
[71] INHECO INDUSTRIAL HEATING AND COOLING GMBH, DE
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[51] **Int.Cl. A61F 11/14 (2006.01) A61F 11/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CORRECTING AURICULAR DEFORMITIES**
[54] **PROCEDE ET APPAREIL POUR CORRIGER LES DIFFORMITES AURICULAIRES**
[72] BARTLETT, SCOTT P., US
[71] THE CHILDREN'S HOSPITAL OF PHILADELPHIA, US
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[25] EN
[54] **HUMAN IGG1 FC REGION VARIANTS AND USES THEREOF**
[54] **VARIANTES DE LA REGION FC D'IGG1 HUMAINE ET LEURS UTILISATIONS**
[72] PARREN, PAUL, NL
[72] BEURSKENS, FRANK, NL
[72] DE JONG, ROB N., NL
[72] VERPLOEGEN, SANDRA, NL
[72] LABRIJN, ARAN FRANK, NL
[72] SCHUURMAN, JANINE, NL
[71] GENMAB B.V., NL
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[25] EN
[54] **SAMPLE TESTING DEVICE**
[54] **DISPOSITIF D'ESSAI POUR ECHANTILLONS**
[72] WU, FLORENCE Q., US
[72] OLIVERAS, ERNEST J., JR., US
[72] HUANG, YONG-QING, US
[71] CPI INTERNATIONAL, US
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[51] **Int.Cl. A61K 49/00 (2006.01)**
[25] EN
[54] **CHARACTERIZING A GLATIRAMER ACETATE RELATED DRUG PRODUCT**
[54] **CARACTERISATION D'UN PRODUIT MEDICAMENTEUX ASSOCIE A L'ACETATE DE GLATIRAMERE**
[72] SCHWARTZ, RIVKA, IL
[72] BAKSHI, SHLOMO, IL
[72] FOWLER, KEVIN DANIEL, US
[72] TOWFIC, FADI GEORGE, US
[72] FUNT, JASON MICHAEL, US
[72] ZESKIND, BENJAMIN JAMES, US
[72] ARTOMOV, MAKSYM, US
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2015-06-30
[86] 2014-01-02 (PCT/US2014/010103)
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[54] **HEAT TRANSFER-FLUID WITH ELECTRICAL INSULATING PROPERTIES**
[54] **FLUIDE CALOPORTEUR A PROPRIETES DIELECTRIQUES ISOLANTES**
[72] SONDJAJA, RONNY, DE
[72] GHAHARY, REZA, DE
[72] STOHR, TORSTEN, DE
[72] GEBHARDT, JURGEN, DE
[72] MULLER, INES, DE
[72] ROSE, AIDAN S., US
[71] EVONIK OIL ADDITIVES GMBH, DE
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[25] EN
[54] **MINIATURE NMR DRILL CUTTING ANALYZER AND METHODS OF USE**
[54] **ANALYSEUR MINIATURE PAR RMN D'ORIFICES DE FORAGE ET PROCEDES D'UTILISATION**
[72] CHEN, SONGHUA, US
[72] JACHMANN, REBECCA CORINA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **ALTERNATOR OVERVOLTAGE PROTECTION CIRCUIT**
[54] **CIRCUIT DE PROTECTION DE SURTENSION D'ALTERNATEUR**
[72] GUADIZ, MAYNARD, US
[71] MTD PRODUCTS INC, US
[85] 2015-06-30
[86] 2014-01-03 (PCT/US2014/010237)
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[51] **Int.Cl. C07K 14/765 (2006.01) C07K 14/47 (2006.01) C12N 1/15 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **HUMAN SERUM ALBUMIN BINDING COMPOUNDS AND FUSION PROTEINS THEREOF**
[54] **COMPOSES LIANT L'ALBUMINE SERIQUE HUMAINE ET PROTEINES DE FUSION CORRESPONDANTES**
[72] BULLER, FABIAN, CH
[72] WULLNER, ULRICH, CH
[72] ZBINDEN, IRENE, CH
[72] ATTINGER-TOLLER, ISABELLA, CH
[72] VON DER BEY, ULRIKE, DE
[72] KONIG-FRIEDRICH, SUSANN, DE
[72] BERTSCHINGER, JULIAN, CH
[72] GRABULOVSKI, DRAGAN, CH
[72] HENNE, PATRICIA, CH
[71] COVAGEN AG, CH
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[51] **Int.Cl. A61L 9/04 (2006.01) A61L 9/14 (2006.01)**
[25] EN
[54] **FRAGRANCE DELIVERY SYSTEM**
[54] **SYSTEME DE DIFFUSION DE PARFUM**
[72] FISCHER, ALBERT MICHAEL, US
[72] KUHN, MATTHEW THOMAS, US
[72] ZIEK, ROBERT RICHARD, US
[72] DONOVAN, ROBERT ST CLAIR, US
[71] JULIUS SAMANN LTD., BM
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[51] **Int.Cl. A23L 1/236 (2006.01) A23L 1/22 (2006.01) A23L 2/60 (2006.01)**
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[54] **LIQUID STEVIA COMPOSITIONS**
[54] **COMPOSITIONS LIQUIDES A BASE DE STEVIA**
[72] BROWER, ROBERT JOSHUA, III, US
[72] CARLSON, TING LIU, US
[72] DELFOSSE, CHRISTOPHER EDWARD, US
[72] KNUTSON, NATHAN EDWARD, US
[71] CARGILL, INCORPORATED, US
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[86] 2014-01-06 (PCT/US2014/010294)
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[30] US (61/749,037) 2013-01-04
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[51] **Int.Cl. G10L 21/038 (2013.01)**
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[54] **SYSTEMS AND METHODS OF PERFORMING NOISE MODULATION AND GAIN ADJUSTMENT**
[54] **SYSTEMES ET PROCEDES D'EXECUTION D'UNE MODULATION DE BRUIT ET D'UN REGLAGE DE PUISSANCE**
[72] ATTI, VENKATRAMAN SRINIVASA, US
[72] KRISHNAN, VENKATESH, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-06-30
[86] 2013-08-29 (PCT/US2013/057368)
[87] (WO2014/123585)
[30] US (61/762,810) 2013-02-08
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[13] A1
[51] **Int.Cl. A61K 31/4745 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING CUTANEOUS T CELL LYMPHOMA**
[54] **COMPOSITIONS ET PROCEDE POUR TRAITER UN LYMPHOME A CELLULES T CUTANE**
[72] ROOK, ALAIN H., US
[72] GELFAND, JOEL M., US
[72] WYSOCKA, MARIA M., US
[72] BENOIT, BERNICE M., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
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[51] **Int.Cl. C08F 20/18 (2006.01) C08F 2/38 (2006.01) C08F 10/14 (2006.01) C08F 20/68 (2006.01) C08L 23/24 (2006.01) C08L 33/06 (2006.01) C10M 107/10 (2006.01) C10M 145/14 (2006.01)**
[25] EN
[54] **PREPARATION OF LOW-VISCOSITY POLYMERS**
[54] **PREPARATION DE POLYMERES A FAIBLE VISCOSITE**
[72] SIRAK, SOFIA M., DE
[72] RADANO, CHRISTOPHER PAUL, US
[71] EVONIK OIL ADDITIVES GMBH, DE
[85] 2015-07-02
[86] 2013-12-19 (PCT/EP2013/077323)
[87] (WO2014/106587)
[30] US (61/749,091) 2013-01-04
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[13] A1
[51] **Int.Cl. B05B 7/16 (2006.01) B01F 5/06 (2006.01)**
[25] EN
[54] **THERMAL FOGGER FOR CREATING STABLE AEROSOLS**
[54] **BRUMISEUR THERMIQUE PERMETTANT DE CREER DES AEROSOLS STABLES**
[72] EAMES, CURTIS, US
[72] BERGMAN, JOHN, US
[71] 1,4 GROUP, INC., US
[85] 2015-06-30
[86] 2014-01-06 (PCT/US2014/010372)
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[30] US (61/749,651) 2013-01-07

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[51] **Int.Cl. H04L 12/801 (2013.01) H04L 9/00 (2006.01)**
[25] EN
[54] **DISTANCE-DEPENDENT OR USER-DEPENDENT DATA EXCHANGE BETWEEN WIRELESS COMMUNICATION DEVICES**
[54] **ECHANGE DE DONNEES EN FONCTION DE LA DISTANCE OU DE L'UTILISATEUR ENTRE DES DISPOSITIFS DE COMMUNICATION SANS FIL**
[72] MAGUIRE, YAEL, US
[71] FACEBOOK, INC., US
[85] 2015-06-30
[86] 2014-01-07 (PCT/US2014/010415)
[87] (WO2014/107699)
[30] US (13/735,783) 2013-01-07
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[13] A1
[51] **Int.Cl. A61C 1/08 (2006.01)**
[25] EN
[54] **SURGICAL TEMPLATE ARRANGEMENT AND METHOD**
[54] **SYSTEME DE GABARIT CHIRURGICAL ET PROCEDE**
[72] JOHANSSON, ULF, SE
[72] WOUTERS, VEERLE, BE
[72] KUNZ, PASCAL, CH
[71] NOBEL BIOCARE SERVICES AG, CH
[85] 2015-07-02
[86] 2014-02-18 (PCT/EP2014/000435)
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[13] A1
[51] **Int.Cl. C02F 1/58 (2006.01) C02F 1/42 (2006.01)**
[25] EN
[54] **STRONTIUM AND CESIUM SPECIFIC ION-EXCHANGE MEDIA**
[54] **MILIEUX ECHANGEURS D'IONS SPECIFIQUES DU STRONTIUM ET DU CESIUM**
[72] MAGLIO, ALFONSE, US
[72] DUROCHER, DAVID, US
[71] BASF CORPORATION, US
[85] 2015-06-30
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[30] US (61/750,557) 2013-01-09

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[13] A1
[51] **Int.Cl. C12N 15/10 (2006.01) G01N 33/50 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **INTRACELLULAR PHENOTYPIC SCREENING**
[54] **CRIBLAGE PHENOTYPIQUE INTRACELLULAIRE**
[72] DARIAVACH, PIONA, FR
[72] MARTINEAU, PIERRE, FR
[72] HAHN, CHANG, US
[71] SANOFI, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[71] UNIVERSITE DE MONTPELLIER, FR
[71] INSTITUT REGIONAL DU CANCER DE MONTPELLIER, FR
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[51] **Int.Cl. G06F 15/16 (2006.01) G06F 11/07 (2006.01)**
[25] EN
[54] **DYNAMICALLY MANAGING MEMBERSHIPS IN REPLICATED STATE MACHINES WITHIN A DISTRIBUTED COMPUTING ENVIRONMENT**
[54] **GESTION DYNAMIQUE D'AFFILIATIONS DANS DES MACHINES D'ETAT DUPLIQUEES DANS UN ENVIRONNEMENT INFORMATIQUE DISTRIBUE**
[72] AAHLAD, YETURU, US
[72] PARKIN, MICHAEL, US
[72] AKHTAR, NAEEM, US
[71] WANDISCO, INC., US
[85] 2015-06-30
[86] 2014-01-07 (PCT/US2014/010451)
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[13] A1
[51] **Int.Cl. E04F 13/08 (2006.01) E04B 1/76 (2006.01)**
[25] EN
[54] **HEAT-INSULATING CONSOLE FOR JOINING A FACADE TO A BUILDING WALL**
[54] **CONSOLE THERMIQUEMENT ISOLANTE PERMETTANT DE RELIER UNE FACADE A UNE PAROI D'IMMEUBLE**
[72] PETZOLD, FLORIAN, DE
[72] ABBAS, SHAHBAZ, AT
[72] BROCKMULLER, KAY, DE
[72] WUST, ANDREAS, DE
[72] HENSEL, TORSTEN, DE
[72] USKE, KLAUS, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2015-07-02
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[30] DE (102013200211.4) 2013-01-09

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[13] A1
[51] **Int.Cl. C09K 8/03 (2006.01) C09K 8/035 (2006.01)**
[25] EN
[54] **SYNERGISTIC H2S SCAVENGER COMBINATION OF TRANSITION METAL SALTS WITH WATER-SOLUBLE ALDEHYDES AND ALDEHYDE PRECURSORS**
[54] **COMBINAISON SYNERGIQUE DE PIEGE DE H2S DE SELS DE METAUX DE TRANSITION AVEC DES ALDEHYDES ET PRECURSEURS D'ALDEHYDE SOLUBLES DANS L'EAU**
[72] LEHRER, SCOTT E., US
[72] JOVANCICEVIC, VLADIMIR, US
[72] RAMACHANDRAN, SUNDER, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-06-30
[86] 2014-01-08 (PCT/US2014/010583)
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[30] US (61/750,973) 2013-01-10
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[13] A1
[51] **Int.Cl. C07C 281/18 (2006.01) A61K 31/155 (2006.01) A61K 31/44 (2006.01) A61K 31/53 (2006.01) A61P 3/10 (2006.01) A61P 25/00 (2006.01) A61P 25/16 (2006.01) A61P 25/28 (2006.01) A61P 35/00 (2006.01) C07D 213/61 (2006.01) C07D 253/075 (2006.01)**
[25] EN
[54] **BENZYLIDENEGUANIDINE DERIVATIVES AND THERAPEUTIC USE FOR THE TREATMENT OF PROTEIN MISFOLDING DISEASES**
[54] **DERIVES DE BENZYLIDENEGUANIDINE ET LEUR UTILISATION THERAPEUTIQUE POUR LE TRAITEMENT DE MALADIES LIEES A UN MAUVAIS REPLIEMENT DE PROTEINES**
[72] GUEDAT, PHILIPPE, FR
[72] BORTOLOTTI, ANNE, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[71] INFLECTIS BIOSCIENCE, FR
[85] 2015-07-02
[86] 2014-01-10 (PCT/EP2014/050422)
[87] (WO2014/108520)
[30] GB (1300435.3) 2013-01-10

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[13] A1
[51] **Int.Cl. A61K 31/137 (2006.01) A61P 25/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHODS AND COMP0STIONS FOR TREATMENT OF DEMYELINATING DISEASES**
[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DE MALADIES DE DEMYELINISATION**
[72] BLITZER, JEREMY, US
[72] MCKEARN, JOHN, US
[71] PATHOLOGICA LLC, US
[85] 2015-06-30
[86] 2014-01-08 (PCT/US2014/010714)
[87] (WO2014/110154)
[30] US (61/750,336) 2013-01-08
[30] US (61/823,276) 2013-05-14

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[13] A1
[51] **Int.Cl. C07K 14/71 (2006.01)**
[25] EN
[54] **A SOLUBLE FIBROBLAST GROWTH FACTOR RECEPTOR 3 (FGR3) POLYPEPTIDE FOR USE IN THE PREVENTION OR TREATMENT OF SKELETAL GROWTH RETARDATION DISORDERS**
[54] **POLYPEPTIDE RECEPTEUR 3 DU FACTEUR DE CROISSANCE FIBROBLASTIQUE (FGR3) SOLUBLE POUR L'UTILISATION DANS LA PREVENTION OU LE TRAITEMENT DE TROUBLES DE RETARD DE CROISSANCE SQUELETTIQUE**
[72] GOUZE, ELVIRE, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] UNIVERSITE PAUL SABATIER TOULOUSE III, FR
[85] 2015-07-02
[86] 2014-01-16 (PCT/EP2014/050800)
[87] (WO2014/111467)
[30] IB (PCT/IB2013/001480) 2013-01-16

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[13] A1
[51] **Int.Cl. C12N 9/16 (2006.01)**
[25] EN
[54] **METHODS FOR PURIFICATION OF ARYLSULFATASE A**
[54] **PROCEDES DE PURIFICATION D'ARYLSULFATASE A**
[72] NICHOLS, DAVE, US
[72] QUINONES-GARCIA, IGOR, US
[72] CHEANG, BEE LIN, US
[72] JANG, MEI HUEI, US
[71] SHIRE HUMAN GENETIC THERAPIES, INC., US
[85] 2015-06-30
[86] 2014-01-09 (PCT/US2014/010856)
[87] (WO2014/110246)
[30] US (61/750,693) 2013-01-09

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR MEASURING BONE LOSS RATE**
[54] **PROCEDE DE MESURE D'UN TAUX DE PERTE OSSEUSE**
[72] HALL, JAN, SE
[71] NOBEL BIOCARE SERVICES AG, CH
[85] 2015-07-02
[86] 2014-02-07 (PCT/EP2014/052463)
[87] (WO2014/122279)
[30] GB (1302257.9) 2013-02-08

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[13] A1
[51] **Int.Cl. G09F 9/00 (2006.01) G02B 27/22 (2006.01) H04N 13/04 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR TRANSPARENT DISPLAY USING SCATTERING NANOPARTICLES**
[54] **PROCEDES ET APPAREILS D'AFFICHAGE TRANSPARENT AU MOYEN DE NANOPARTICULES DIFFUSANT LA LUMIERE**
[72] HSU, CHIA WEI, US
[72] QIU, WENJUN, US
[72] ZHEN, BO, US
[72] SHAPIRA, OFER, US
[72] SOLJAIC, MARIN, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2015-06-29
[86] 2013-12-30 (PCT/US2013/078233)
[87] (WO2014/107425)
[30] US (61/748,259) 2013-01-02
[30] US (61/866,468) 2013-08-15
[30] US (14/067,471) 2013-10-30
[30] US (61/748,228) 2013-01-02

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[51] **Int.Cl. B29C 41/00 (2006.01) B29C 41/04 (2006.01) B29C 41/22 (2006.01) B32B 27/08 (2006.01)**
[25] EN
[54] **ROTOMOULDED ARTICLES**
[54] **ARTICLES ROTOMOULES**
[72] MAZIERS, ERIC, BE
[71] TOTAL RESEARCH & TECHNOLOGY FELUY, BE
[85] 2015-07-02
[86] 2014-03-04 (PCT/EP2014/054180)
[87] (WO2014/135541)
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[51] **Int.Cl. A61K 31/4412 (2006.01) A61K 33/26 (2006.01) A61P 7/06 (2006.01)**
[25] EN
[54] **FE(III) COMPLEX COMPOUNDS FOR THE TREATMENT AND PROPHYLAXIS OF IRON DEFICIENCY SYMPTOMS AND IRON DEFICIENCY ANEMIAS**
[54] **COMPOSES COMPLEXES DE FE(III) SERVANT AU TRAITEMENT ET A LA PROPHYLAXIE DE LA CARENCE EN FER ET DE L'ANEMIE FERRIPRIVE**
[72] BARK, THOMAS, CH
[72] BUHR, WILM, DE
[72] BURCKHARDT, SUSANNA, CH
[72] BURGERT, MICHAEL, DE
[72] CANCLINI, CAMILLO, CH
[72] DURRENBERGER, FRANZ, CH
[72] FUNK, FELIX, CH
[72] GEISSER, PETER OTTO, CH
[72] KALOGERAKIS, ARIS, CH
[72] MAYER, SIMONA, CH
[72] PHILIPP, ERIK, CH
[72] SIEBER, DIANA, CH
[72] SCHMITT, JORG, DE
[72] SCHWARZ, KATRIN, CH
[72] REIM, STEFAN, CH
[71] VIFOR (INTERNATIONAL) AG, CH
[85] 2015-07-02
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[25] EN
[54] **MOISTURE INDICATOR DRESSING**
[54] **PANSEMENT A INDICATEUR D'HUMIDITE**
[72] DAGGER, ANTHONY, GB
[72] FRY, NICHOLAS CHARLTON, GB
[72] HAMMOND, VICTORIA JODY, GB
[72] HICKS, JOHN KENNETH, GB
[72] LAURIE, ALEXANDER SPEIRS, GB
[72] LECOMTE, HELENE ANNE, GB
[72] MOSS, RHIANNA, GB
[72] MUMBY, ELLA LYNNE, GB
[71] SMITH & NEPHEW PLC, GB
[85] 2015-07-02
[86] 2014-01-09 (PCT/GB2014/050048)
[87] (WO2014/108682)
[30] GB (1300470.0) 2013-01-11

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[51] **Int.Cl. G06F 3/01 (2006.01) G02B 27/01 (2006.01) G06F 3/048 (2013.01) G06F 19/00 (2011.01)**
[25] EN
[54] **EXTRAMISSIVE SPATIAL IMAGING DIGITAL EYE GLASS APPARATUSES, METHODS AND SYSTEMS FOR VIRTUAL OR AUGMEDIATED VISION, MANIPULATION, CREATION, OR INTERACTION WITH OBJECTS, MATERIALS, OR OTHER ENTITIES**
[54] **APPAREILS, PROCEDES ET SYSTEMES POUR LUNETTE NUMERIQUE D'IMAGERIE SPATIALE EXTRAMISSIVE POUR LA VISION, LA MANIPULATION, LA CREATION OU L'INTERACTION, VIRTUELLE OU AUGMENTEE, AVECDES OBJETS, DES MATIERES OU D'AUTRES ENTITES**
[72] GRIBETZ, MERON, US
[72] MANN, STEVE, CA
[72] LO, RAYMOND, CA
[71] META COMPANY, US
[85] 2015-07-02
[86] 2014-01-03 (PCT/IB2014/058042)
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[30] US (61/748,468) 2013-01-03
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[25] EN
[54] **ADJUSTABLE PASSIVE FLOW REGULATOR**
[54] **REGULATEUR DE DEBIT PASSIF REGLABLE**
[72] CHAPPEL, ERIC, FR
[71] DEBIOTECH S.A., CH
[85] 2015-07-02
[86] 2014-01-10 (PCT/IB2014/058180)
[87] (WO2014/108860)
[30] EP (13150888.9) 2013-01-10

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[25] EN
[54] **NOVEL TECHNIQUES FOR PREPARING MULTI-LAYER POLYMERIC AND MIXED MATRIX MEMBRANES AND A DEVICE FOR MEMBRANE DISTILLATION**
[54] **NOUVELLES TECHNIQUES POUR LA PREPARATION DE MEMBRANES A MATRICE MIXTE ET POLYMERE MULTICOUCHE ET DISPOSITIF POUR LA DISTILLATION MEMBRANAIRE**
[72] QTAISHAT, MOHAMMED RASOOL, JO
[72] ALMUTTIRI, SAAD, SA
[71] MEMBRANE DISTILLATION DESALINATION LTD. CO., JO
[85] 2015-07-02
[86] 2014-01-17 (PCT/IB2014/058356)
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[25] EN
[54] **METALATED LIGAND, CATALYST COMPOSITION, AND USE THEREOF IN THE OLIGOMERIZATION OF ETHYLENE**
[54] **LIGAND PNPN-H METALLISE, COMPOSITION DE CATALYSEUR ET SON UTILISATION DANS L'OLIGOMERISATION DE L'ETHYLENE**
[72] AL-HAZMI, MOHAMMED H., SA
[72] ALQAHTANI, ABDULLAH, SA
[72] ROSENTHAL, UWE, DE
[72] MULLER, BERND, DE
[72] PEULECKE, NORMEN, DE
[72] HARFF, MARCO, DE
[72] WOHL, ANINA, DE
[72] MEISWINKEL, ANDREAS, DE
[72] BOLT, HEINZ, DE
[72] MULLER, WOLFGANG, DE
[71] SAUDI BASIC INDUSTRIES CORPORATION, SA
[71] LINDE AG, DE
[85] 2015-07-02
[86] 2014-02-11 (PCT/IB2014/058917)
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[25] EN
[54] **STABLE FORM OF SIGNAL CONVERTING PROTEIN FUSION PROTEINS, AND METHODS OF USE AND PREPARATION THEREOF**
[54] **FORME STABLE DE PROTEINES DE FUSION DE PROTEINES DE CONVERSION DE SIGNAL, PROCEDES D'UTILISATION ET DE PREPARATION ASSOCIES**
[72] DRANITZKI ELHALEL, MICHAL, IL
[72] SHANI, NOAM, IL
[71] KAHR MEDICAL LTD., IL
[85] 2015-07-02
[86] 2013-12-31 (PCT/IL2013/051098)
[87] (WO2014/106839)
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[51] **Int.Cl. A61K 36/28 (2006.01) A61K 36/38 (2006.01) A61K 36/53 (2006.01)**
[25] EN
[54] **SYNERGISTIC DIETARY SUPPLEMENT COMPOSITIONS FOR ENHANCING PHYSICAL PERFORMANCE AND ENERGY LEVELS**
[54] **COMPOSITIONS DE SUPPLEMENTS ALIMENTAIRES SYNERGIQUES POUR AMELIORER LA PERFORMANCE PHYSIQUE ET LES NIVEAUX D'ENERGIE**
[72] GOKARAJU, GANGA RAJU, IN
[72] GOKARAJU, RAMA RAJU, IN
[72] GOKARAJU, VENKATA KANAKA RANGA RAJU, IN
[72] BHUPATHIRAJU, KIRAN, IN
[72] GOLAKOTI, TRIMURTULU, IN
[72] SENGUPTA, KRISHANU, IN
[72] ALLURI, VENKATA KRISHNA RAJU, IN
[71] LAILA NUTRACEUTICALS, IN
[85] 2015-07-02
[86] 2014-01-02 (PCT/IN2014/000004)
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[30] IN (27/CHE/2013) 2013-01-03

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[51] **Int.Cl. E21B 47/12 (2012.01) E21B 47/135 (2012.01)**
[25] EN
[54] **DISTRIBUTED FEEDBACK FIBER LASER STRAIN SENSOR SYSTEMS AND METHODS FOR SUBSURFACE EM FIELD MONITORING**
[54] **SYSTEMES DE CAPTEUR DE CONTRAINTE A LASER A FIBRE A RETROACTION REPARTIE ET PROCEDES DE SURVEILLANCE DE CHAMP ELECTROMAGNETIQUE (EM) SOUTERRAIN**
[72] SAMSON, ETIENNE M., US
[72] MANDVIWALA, TASNEEM A., US
[72] LEBLANC, MICHEL J., US
[72] CHOI, HAN-SUN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-06-30
[86] 2013-10-29 (PCT/US2013/067288)
[87] (WO2014/120305)
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[13] A1
[51] **Int.Cl. A63B 5/11 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM OF MEASURING AN ACTIVITY OF A PERSON ON A FLEXIBLE MAT OF A TRAMPOLINE**
[54] **PROCEDE ET SYSTEME DE MESURE DE L'ACTIVITE D'UNE PERSONNE SUR LE TAPIS SOUPLE D'UN TRAMPOLINE**
[72] HOWE, JOHN ROBERT, NZ
[71] BOARD & BATTEN INTERNATIONAL INC., KY
[71] HOWE, JOHN ROBERT, NZ
[85] 2015-06-22
[86] 2013-12-20 (PCT/NZ2013/000245)
[87] (WO2014/098628)
[30] US (61/740,549) 2012-12-21

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[25] EN
[54] **PSEUDOBEZOAR-BASED INTRALUMINAL GASTROINTESTINAL TRANSPLANT**
[54] **GREFFE GASTRO-INTESTINALE INTRALUMINALE A BASE DE PSEUDOBEZOARD**
[72] YADID-PECHT, ORLY, CA
[72] MINTCHEV, MARTIN, CA
[71] EATLITTLE INC., CA
[85] 2015-07-02
[86] 2014-01-02 (PCT/CA2014/050001)
[87] (WO2014/106300)
[30] US (61/848,343) 2013-01-02

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) C12N 5/0784 (2010.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING AN IMMUNOGENIC LYSATE, THE LYSATE OBTAINED, DENDRITIC CELLS LOADED WITH SUCH LYSATE AND A PHARMACEUTICAL COMPOSITION COMPRISING THE LYSATE OR THE DENDRITIC CELLS**
[54] **PROCEDE DE PREPARATION D'UN LYSAT IMMUNOGENE, LYSAT OBTENU, CELLULES DENDRITIQUES CHARGEES AVEC UN TEL LYSAT ET COMPOSITION PHARMACEUTIQUE COMPRENANT LE LYSAT OU LES CELLULES DENDRITIQUES**
[72] HEGMANS, JOSEPHUS PETRUS JOHANNES JACOBUS, NL
[72] AERTS, JOAN GEERTRUDIS JACOBUS VICTOR, NL
[71] AMPHERA B.V., NL
[85] 2015-06-26
[86] 2013-12-20 (PCT/EP2013/077837)
[87] (WO2014/102220)
[30] NL (2010067) 2012-12-28

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[13] A1
[51] **Int.Cl. G09B 29/00 (2006.01)**
[25] EN
[54] **COORDINATE TRANSFORMATION DEVICE, NON-TRANSITORY COMPUTER READABLE MEDIUM STORING COORDINATE TRANSFORMATION PROGRAM, AND COORDINATE TRANSFORMATION METHOD**
[54] **DISPOSITIF CONVERTISSEUR DE COORDONNEES, SUPPORT INFORMATIQUE NON TEMPORAIRE OU EST ENREGISTRE UN LOGICIEL CONVERTISSEUR DE COORDONNEES, ET PROCEDE DE CONVERSION DE COORDONNEES**
[72] ISHIDA, MASAHIKO, JP
[71] NEC CORPORATION, JP
[85] 2015-07-02
[86] 2013-12-09 (PCT/JP2013/007221)
[87] (WO2014/108957)
[30] JP (2013-001110) 2013-01-08
[30] JP (2013-178833) 2013-08-30

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[51] **Int.Cl. B65D 47/12 (2006.01) B65D 41/16 (2006.01) B65D 41/20 (2006.01) B65D 47/20 (2006.01) B65D 47/24 (2006.01) B65D 75/58 (2006.01) B65D 77/06 (2006.01)**
[25] EN
[54] **ADAPTERS FOR CONSUMABLE PRODUCT PACKAGES AND METHODS FOR USING SAME**
[54] **ADAPTATEURS POUR EMBALLAGES DE PRODUITS CONSOMMABLES ET LEURS PROCEDES D'UTILISATION**
[72] DZIKOWICZ, ANTHONY EDWARD, US
[72] RODGERS, MATTHEW BLAKE, US
[72] WOLF, JOHN JOSEPH, US
[72] GENAW, JOEL DEAN, JR., US
[71] NESTEC S.A., CH
[85] 2015-07-02
[86] 2014-11-21 (PCT/IB2014/066245)
[87] (WO2015/079371)
[30] US (61/909,368) 2013-11-26
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[51] **Int.Cl. G01N 33/48 (2006.01) G06F 19/12 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR A BIOMIMETIC FLUID PROCESSING**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE FLUIDE BIOMIMETIQUE**
[72] ITALIANO, JOSEPH, US
[72] MAZUTIS, LINAS, US
[72] THON, JONATHAN N., US
[72] WEITZ, DAVID A., US
[71] BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2015-06-30
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[30] US (61/848,424) 2013-01-03

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[25] EN
[54] **POLYURETHANE FOAM PANEL**
[54] **PANNEAU DE MOUSSE DE POLYURETHANE**
[72] WATANABE,TSUGUO, JP
[72] AKAI,JUN, JP
[71] TOYO TIRE & RUBBER CO., LTD., JP
[85] 2015-07-02
[86] 2013-12-20 (PCT/JP2013/084332)
[87] (WO2014/109214)
[30] JP (2013-001991) 2013-01-09

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[13] A1
[51] **Int.Cl. B01D 53/00 (2006.01) C01B 3/38 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SEQUESTERING CARBON DIOXIDE FROM A SPENT GAS**
[54] **PROCEDE ET APPAREIL POUR SEQUESTRER LE DIOXYDE DE CARBONE CONTENU DANS UN GAZ USE**
[72] METIUS, GARY E., US
[72] MCCLELLAND, JAMES M., JR., US
[71] MIDREX TECHNOLOGIES, INC., US
[85] 2015-06-30
[86] 2013-11-25 (PCT/US2013/071559)
[87] (WO2014/126631)
[30] US (13/768,331) 2013-02-15

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[51] **Int.Cl. C01B 31/20 (2006.01) C01B 3/38 (2006.01) C07C 29/151 (2006.01) C07C 31/04 (2006.01) C10G 3/00 (2006.01)**
[25] EN
[54] **METHOD OR SYSTEM FOR RECOVERING CARBON DIOXIDE**
[54] **PROCEDE OU SYSTEME POUR LA RECUPERATION DE DIOXYDE DE CARBONE**
[72] IIJIMA, MASAKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2015-07-02
[86] 2014-02-06 (PCT/JP2014/052734)
[87] (WO2014/125986)
[30] JP (2013-028878) 2013-02-18

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[51] **Int.Cl. F16L 37/088 (2006.01)**
[25] EN
[54] **QUICK CONNECT COUPLING WITH A SELF-RESETTING RETENTION MECHANISM**
[54] **RACCORD RAPIDE AYANT UN MECANISME DE RETENUE A REMISE EN ETAT INITIAL AUTOMATIQUE**
[72] GILBREATH, DONALD R., US
[71] GATES CORPORATION, US
[85] 2015-06-30
[86] 2013-11-27 (PCT/US2013/072289)
[87] (WO2014/109841)
[30] US (13/737,040) 2013-01-09

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[13] A1
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/4439 (2006.01) A61K 31/497 (2006.01) A61K 31/506 (2006.01) A61P 31/14 (2006.01) C07D 401/14 (2006.01) C07D 403/14 (2006.01)**
[25] EN
[54] **(HETERO) ARYLACETAMIDE DERIVATIVES AS ANTIRETROVIRAL AGENTS**
[54] **DERIVES DE (HETERO)ARYLACETAMIDE SERVANT D'AGENTS ANTIRETROVIRAUX**
[72] BRIZGYS, GEDIMINAS, US
[72] CHOU, CHIEN-HUNG, US
[72] HALCOMB, RANDALL L., US
[72] HU, YUNFENG ERIC, US
[72] LIU, QI, US
[72] SOMOZA, JOHN R., US
[72] TSE, WINSTON C., US
[72] ZHANG, JENNIFER R., US
[71] GILEAD SCIENCES, INC., US
[85] 2015-06-30
[86] 2014-01-09 (PCT/US2014/010938)
[87] (WO2014/110297)
[30] US (61/750,763) 2013-01-09

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[51] **Int.Cl. C12Q 1/02 (2006.01) C12Q 1/00 (2006.01) C40B 30/06 (2006.01)**
[25] EN
[54] **T-TYPE CALCIUM CHANNEL INHIBITORS FOR TREATMENT OF CANCER**
[54] **INHIBITEURS DE CANAUX CALCIQUES DE TYPE T POUR LE TRAITEMENT DU CANCER**
[72] GRAY, LLOYD S., US
[72] MACDONALD, TIMOTHY, US
[71] TAU THERAPEUTICS LLC, US
[85] 2015-06-30
[86] 2014-01-10 (PCT/US2014/011098)
[87] (WO2014/110409)
[30] US (61/751,038) 2013-01-10

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[51] **Int.Cl. H04W 76/02 (2009.01) H04W 92/18 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CHANGING SERVICES IN WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL PERMETTANT DE CHANGER DE SERVICES DANS UN SYSTEME DE COMMUNICATION DIRECT**
[72] LEE, BYUNGJOO, KR
[72] KIM, DONGCHEOL, KR
[72] KIM, JINHO, KR
[72] LEE, WOOKBONG, KR
[72] CHO, HANGYU, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-07-02
[86] 2013-11-06 (PCT/KR2013/010001)
[87] (WO2014/106990)
[30] US (61/748,449) 2013-01-03
[30] US (61/759,394) 2013-01-31
[30] US (61/803,807) 2013-03-21
[30] US (61/804,198) 2013-03-22

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[13] A1
[51] **Int.Cl. A61C 7/16 (2006.01) B29C 45/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD USABLE WITH AN INJECTION MOLDER FOR PRODUCING ARTICLES, IN PARTICULAR ORTHODONTIC BRACKETS**
[54] **APPAREIL ET PROCEDE APTES A ETRE UTILISES AVEC UN DISPOSITIF DE MOULAGE PAR INJECTION POUR LA PRODUCTION D'ARTICLES, EN PARTICULIER DE VERROUS ORTHODONTIQUES OU "BRACKETS"**
[72] ANDERSON, MICHAEL, US
[72] MARONEY, DAVID RICHARD, US
[71] DENTSPLY INTERNATIONAL, INC., US
[85] 2015-06-30
[86] 2014-01-13 (PCT/US2014/011219)
[87] (WO2014/110479)
[30] US (61/751,591) 2013-01-11

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 9/12 (2006.01) G01N 33/50 (2006.01) G01N 33/53 (2006.01) C12P 19/34 (2006.01)**
[25] EN
[54] **IMPROVED DNA POLYMERASE ACTIVITY ASSAYS AND METHODS ENABLING DETECTION OF VIABLE MICROBES**
[54] **TESTS D'ACTIVITE AMELIOREE D'ADN POLYMERASE ET PROCEDES PERMETTANT LA DETECTION DE MICROBES VIABLES**
[72] O'HARA, SHAWN MARK, US
[72] SWEITZIG, DANIEL, US
[71] ZEUS SCIENTIFIC, INC., US
[85] 2015-07-02
[86] 2013-01-03 (PCT/US2013/020180)
[87] (WO2013/103744)
[30] US (61/583,568) 2012-01-05

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[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/044 (2006.01) A61B 5/0452 (2006.01) A61B 5/0464 (2006.01) G06Q 10/10 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROCESSING AND DISPLAYING PATIENT ELECTROCARDIOGRAPH DATA**
[54] **SYSTEMES ET PROCEDES POUR LE TRAITEMENT ET L'AFFICHAGE DE DONNEES ELECTROCARDIOGRAPHIQUES DE PATIENT**
[72] KUPPURAJ, RAVI, US
[72] GEORGESCU, SERBAN P., US
[72] FAHEY, MICHAEL, US
[72] SONIN, JUHAN, US
[71] INFOBIONIC, INC., US
[85] 2015-06-30
[86] 2013-12-24 (PCT/US2013/077664)
[87] (WO2014/107385)
[30] US (61/749,052) 2013-01-04

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[13] A1
[51] **Int.Cl. B23K 26/34 (2014.01) B23P 6/00 (2006.01)**
[25] EN
[54] **LASER DEPOSITION USING A PROTRUSION TECHNIQUE**
[54] **DEPOT AU LASER EN UTILISANT UNE TECHNIQUE A PROTUBERANCE**
[72] DAUM, PETER E., US
[71] ROLLS-ROYCE CORPORATION, US
[85] 2015-06-30
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[54] **AMELIORATION DE L'ACTIVITE ADDITIVE DE LA ZSM-5 PAR INTERACTION AMELIOREE ENTRE LA ZEOLITE ET LE PHOSPHORE**
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[72] HARRIS, DAVID, US
[71] BASF CORPORATION, US
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[54] **COMPOSITES DE CATALYSEUR D'AUTOMOBILE COMPORTANT UNE COUCHE BIMETALLIQUE**
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[72] KOTREL, STEFAN, DE
[72] SIANI, ATTILIO, DE
[72] SEIMUND, STEFAN, DE
[72] SCHMITZ, THOMAS, DE
[72] RABE, BURKHARD, DE
[72] GRAMICCIONI, GARY A., US
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[54] **SURFACE PORTANTE COMPOSITE EN MATRICE DE CERAMIQUE, APPAREIL ET PROCEDE CORRESPONDANTS**
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[71] GENERAL ELECTRIC COMPANY, US
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[72] ZACH, PETER D., US
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[72] LUM, PAUL ANTHONY, US
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[72] GUENTHER, DELMAR, US
[72] LUTTERBACH, RICK, US
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[54] **PROCEDES ET SYSTEMES POUR DEPOSER DES SYSTEMES DE REVETEMENT, ET COMPOSANTS REVETUS AVEC CEUX-CI**
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[72] NERZ, JOHN EDMUND, US
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[72] SULLIVAN, GARY J., US
[72] ZHU, LIHUA, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[72] FRENCH, MAT, US
[71] ROLLS-ROYCE CORPORATION, US
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[54] **SYSTEMES ET PROCEDES POUR INTERACTIONS A COMMANDE D'ACCES**
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[72] LAW, JASON, US
[71] EVERNYM, INC., US
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[54] **SYSTEME ET PROCEDE POUR UN EMETTEUR DE DONNEES A PISTE MAGNETIQUE EN CHAMP PROCHE EN BANDE DE BASE**
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[54] **PROCEDE ET APPAREIL DE FABRICATION DE STRUCTURES LAMINEES PROFILEES**
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[72] BANKS, DAVID P., US
[72] STEWART, DENNIS W., US
[72] SANCHEZ, JESUS, US
[72] MODIN, ANDREW E., US
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[54] **RACCORDEMENT D'UN DISPOSITIF D'INTERVENTION ENDOVASCULAIRE A UN ELEMENT DE MANIPULATION**
[72] LOSORDO, MICHAEL LOUIS, US
[72] MOLAEI, MASOUD, US
[72] WAINWRIGHT, JOHN, US
[72] EPSTEIN, EVAN DAVID, US
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[54] **PROCEDE DE DETERMINATION D'ORIENTATION DE PLAN DE FRACTURE AU MOYEN DE SIGNAUX SISMIQUES PASSIFS**
[72] MCKENNA, JONATHAN P., US
[72] TOOHEY, NATHAN M., US
[71] MICROSEISMIC, INC., US
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[54] **PROCEDES PERMETTANT DE PREVOIR LE TERME CHEZ UNE FEMME ENCEINTE**
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[72] SALINAS, RUBEN, US
[72] THOMPSON, MICHAEL, US
[72] MACKEY, DANIEL J., US
[72] NARDOZZI, KAITLYN, US
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[71] N-DIA, INC., US
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[54] **PROCEDES ET SYSTEMES DE RECHARGE D'UNE BATTERIE**
[72] POURDARVISH, REZA, US
[72] RENKEN, TROY W., US
[72] POWERS, TIMOTHY W., US
[71] ZPOWER, LLC, US
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[54] **CODEC DE SURFACE UTILISANT UNE RE-PROJECTION SUR DES CARTES DE PROFONDEUR**
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[72] CHOU, PHILIP ANDREW, US
[72] SWEENEY, PATRICK JOHN, US
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[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **PROCEDE DE FABRICATION DE PROFIL AERODYNAMIQUE EN COMPOSITE A MATRICE CERAMIQUE DE MOTEUR DE TURBINE A GAZ**
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[72] USKERT, RICHARD C., US
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[54] **VACCINS DE TRIMERE D'ENVELOPPE (ENV) DE VIRUS D'IMMUNODEFICIENCE HUMAINE (VIH) STABILISES ET PROCEDES D'UTILISATION DE CEUX-CI**
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[72] NKOLOLA, JOSEPH, US
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, INC., US
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[72] SCHOVILLE, FRED P., US
[72] KUCERA, MARK, US
[71] ADVANTAGE PHARMACY SERVICES LLC, US
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[25] EN
[54] **SYSTEMS AND METHODS FOR STATISTICAL MEASUREMENT CONTROL OF SPECTROPHOTOMETRIC DATA**
[54] **SYSTEMES ET PROCEDES DE COMMANDE DE MESURE STATISTIQUE DE DONNEES DE SPECTROPHOTOMETRIE**
[72] NORRIS, ALISON M., US
[71] PPG INDUSTRIES OHIO, INC., US
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[54] **PROCEDE SIMPLE DE PREPARATION DE 5-NITROTETRAZOLATES A L'AIDE D'UN SYSTEME EN FLUX CONTINU**
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[72] HARRALL, SIMON JOHN, US
[72] METCALFE, PAUL DAVID, GB
[72] GLOVER, NEIL JAMES, GB
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[54] **UTILISATION DE POLYMERES CONTENANT DU SILICIUM POUR AMELIORER LA FLOCULATION DES BOUES ROUGES DANS LE PROCEDE BAYER**
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[72] SPITZER, DONALD PAUL, US
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[54] **TRAITEMENT DE LA MALADIE D'ALZHEIMER, DE LA PERTE COGNITIVE, DE LA PERTE DE MEMOIRE ET DE LA DEMENCE A L'AIDE DE PRECURSEURS DE STEROIDE SEXUEL EN COMBINAISON AVEC DES MODULATEURSDE RECEPTEUR D'ESTROGENE**
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[54] **DISPOSITIFS DE CAUTERISATION THERMIQUE A PROFILS DE CHAUFFAGE AMELIORES ET PROCEDE D'ESSAI DESDITS DISPOSITIFS DE CAUTERISATION THERMIQUE**
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[72] DWYER, PAUL, US
[72] STOVER, RONNIE, US
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[54] **ACTIVITES BIOLOGIQUES DE PEPTIDES PIF, SITE D'ACTION, ET ANTICORPS POUR DETECTER PIF**
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[54] **FORMULATIONS TOPIQUES CONTENANT LE CO-ENZYME Q10 ET TRAITEMENT DE LA DOULEUR, DE LA FATIGUE ET DES PLAIES**
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[72] NARAIN, NIVEN R., US
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[54] **PROCEDE DE FABRICATION DE PARTICULES STRUCTUREES COMPOSEES DE SILICIUM OU D'UN MATERIAU A BASE DE SILICIUM ET LEUR UTILISATION DANS DES BATTERIES AU LITHIUM RECHARGEABLES**
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[54] **PRODUITS PLASTIQUE RENFORCES DE FIBRE DE VERRE AYANT UNE RESISTANCE AUX INTEMPERIES AMELIOREE, SYSTEME ET METHODE**
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[72] HAAS, DAVID HARTLEY, US
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[54] **PHOSPHONATES ET LEURS DERIVES UTILISES COMME AGENTS D'ACTIVATION D'INSECTICIDES**
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[72] PIPER, CATHERINE JULIA, GB
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[54] **PROCEDE DE TRAITEMENT ETAPE PAR ETAPE D'UN MATERIAU LIGNOCELLULOSIQUE POUR PRODUIRE DES COMPOSES CHIMIQUES DE BASE REACTIFS**
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[54] **PREPARATION DE BIODIESEL ET DE GLYCERINE A PARTIR DE CHARGES D'ALIMENTATION A ACIDES GRAS TRES LIBRES**
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[72] PIERCE, JOEL M.., US
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[54] **APPAREIL ET PROCEDE UTILISANT UN AGENT ANTI-ADSORPTION POUR FACILITER LE MELANGE ET L'ANALYSE D'ECHANTILLONS**
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[72] NIKONOROV, IGOR, US
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[54] **VIDEO PREDICTION ENCODING DEVICE, VIDEO PREDICTION ENCODING METHOD, VIDEO PREDICTION ENCODING PROGRAM, VIDEO PREDICTION DECODING DEVICE, VIDEO PREDICTION DECODING METHOD, AND VIDEO PREDICTION DECODING PROGRAM**
[54] **DISPOSITIF DE CODAGE VIDEO PAR PREDICTION, PROCEDE DE CODAGE VIDEO PAR PREDICTION, PROGRAMME DE CODAGE VIDEO PAR PREDICTION, DISPOSITIF DE DECODAGE VIDEO PAR PREDICTION, PROCEDE DE DECODAGE VIDEO PAR PREDICTION ET PROGRAMME DE DECODAGE VIDEO PAR PREDICTION**
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[54] **SYSTEMES ET METHODES DE MESURE DE SIGNAUX**
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[54] **APPAREIL ET METHODE DE CODAGE ET DE DECODAGE D'IMAGES UTILISANT LA QUANTIFICATION DE SOUS-BLOCS**
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[25] EN
[54] **VIDEO ENCODING METHOD AND APPARATUS, AND VIDEO DECODING APPARATUS**
[54] **APPAREIL ET METHODE DE CODAGE ET DE DECODAGE D'IMAGES UTILISANT LA QUANTIFICATION DE SOUS-BLOCS**
[72] YAMORI, AKIHIRO, JP
[72] SAKAI, KIYOSHI, JP
[71] FUJITSU LIMITED, JP
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[41] 2008-10-23
[62] 2,681,025

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[21] **2,895,907**
[13] A1
[51] **Int.Cl. H04N 21/432 (2011.01) H04N 21/2387 (2011.01) H04N 21/41 (2011.01) H04N 19/177 (2014.01) H04N 19/44 (2014.01)**
[25] EN
[54] **MOVING IMAGE PLAYBACK APPARATUS**
[54] **DISPOSITIF DE REPRODUCTION D'IMAGE DYNAMIQUE**
[72] DACHIKU, KENSHI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2008-11-10
[41] 2009-05-14
[62] 2,705,236
[30] JP (2007-292424) 2007-11-09

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[51] **Int.Cl. H04W 4/12 (2009.01)**
[25] EN
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[54] **SYSTEME ET PROCEDE POUR OBTENIR UNE PARTIE D'UN COURRIEL ARCHIVE**
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[72] TU, VAN QUY, CA
[71] BLACKBERRY LIMITED, CA
[22] 2011-08-05
[41] 2012-02-17
[62] 2,748,110
[30] US (12/806,591) 2010-08-17

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[21] **2,895,936**
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[51] **Int.Cl. H04H 20/18 (2009.01) H04J 11/00 (2006.01)**
[25] EN
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[72] MATTSON, STEPHEN DOUGLAS, US
[72] BALASUBRAMANIAN, MUTHU GOPAL, US
[71] IBIQUITY DIGITAL CORPORATION, US
[22] 2009-12-03
[41] 2010-07-08
[62] 2,750,157
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[72] MIYOSHI, HIDENOBU, JP
[71] FUJITSU LIMITED, JP
[22] 2003-09-05
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[62] 2,779,486
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[25] EN
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[72] FOREMAN, MICHAEL CHRISTOPHER, AU
[71] WEIR MINERALS AUSTRALIA LTD, AU
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[62] 2,726,846
[30] AU (2008903030) 2008-06-13
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[30] AU (2008904165) 2008-08-14
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[25] EN
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[72] BEHRENS, PAUL WARREN, US
[72] HANSEN, JON MILTON, US
[72] PFEIFER, JOSEPH W., III, US
[72] STAHL, TRACEY LYNN, US
[72] ZIRKLE, ROSS, US
[71] DSM IP ASSETS B.V., NL
[22] 2010-03-22
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[62] 2,787,344
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[25] EN
[54] **FITTING FOR CORRUGATED CONDUIT**
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[72] SMYTH, LORNE, CA
[72] KEHREN, JOHN, CA
[71] ROYAL GROUP, INC., CA
[22] 2009-04-16
[41] 2010-10-16
[62] 2,662,699

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[51] **Int.Cl. H02G 3/06 (2006.01) F16L 21/08 (2006.01) F16L 31/00 (2006.01) F16L 47/04 (2006.01)**
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[72] SMYTH, LORNE, CA
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[71] ROYAL GROUP, INC., CA
[22] 2009-04-16
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[62] 2,662,699

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[51] **Int.Cl. H04W 8/04 (2009.01) H04W 60/00 (2009.01) H04W 64/00 (2009.01)**
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[72] SASAKI, HIDENOBU, JP
[72] OKABE, JYUNYA, JP
[71] NEC CORPORATION, JP
[22] 2012-08-10
[41] 2013-02-21
[62] 2,813,220
[30] JP (2011-176557) 2011-08-12

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[72] SASAKI, HIDENOBU, JP
[72] OKABE, JYUNYA, JP
[71] NEC CORPORATION, JP
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[41] 2013-02-21
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[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/00 (2006.01) C12N 15/10 (2006.01) C12P 19/34 (2006.01)**
[25] EN
[54] **PROBES FOR DETECTING THE PRESENCE OF TRICHOMONAS VAGINALIS IN A SAMPLE**
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[72] GETMAN, DAMON KITTREDGE, US
[72] WEINBAUM, BARBARA SUSAN, US
[71] GEN-PROBE INCORPORATED, US
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[25] EN
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[54] **APPAREIL DE DISTRIBUTION DE FLUIDE A BASE DE CARTOUCHE**
[72] ERMAN, P. GREGORY, CA
[72] MARSHALL, CHRIS, CA
[72] WILSON, AVERY, CA
[72] RICKER, DAVID A., CA
[72] MCDOUGALL, MICHAEL, CA
[72] STONEMAN, KEVIN, CA
[72] MACLEAN, IAN, CA
[71] A.C. DISPENSING EQUIPMENT, INC., CA
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[41] 2008-03-13
[62] 2,662,872
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[13] A1
[51] **Int.Cl. A47G 19/03 (2006.01) B31D 5/02 (2006.01) B65D 1/34 (2006.01)**
[25] EN
[54] **PRESSED PAPERBOARD SERVINGWARE WITH ARCHED BOTTOM PANEL AND SHARP BRIM TRANSITION**
[54] **USTENSILE DE SERVICE EN CARTON COMPRIME DOTE D'UN PANNEAU INFERIEUR VOUTE ET UNE TRANSITION DE BORD NETTE**
[72] LITTLEJOHN, MARK B., US
[71] DIXIE CONSUMER PRODUCTS LLC, US
[22] 2008-10-29
[41] 2009-05-07
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[25] EN
[54] **TRANSMISSION AND RECEPTION OF BROADCAST SYSTEM INFORMATION IN A MOBILE COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL D'EMISSION ET DE RECEPTION D'INFORMATIONS RELATIVES A UN SYSTEME DE DIFFUSION DANS UN RESEAU DE COMMUNICATION MOBILE**
[72] PETROVIC, DRAGAN, JP
[72] AOYAMA, TAKAHISA, JP
[72] SUZUKI, HIDETOSHI, JP
[71] OPTIS WIRELESS TECHNOLOGY, LLC, US
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[25] EN
[54] **CENTER PIVOT SWING-OUT WALL RACK**
[54] **SUPPORT MURAL A DEGAGEMENT SUR PIVOT CENTRAL**
[72] WESTBY, NATHAN L., US
[72] ANDERSON, WILLIAM, US
[72] FINK, JEREMY, US
[71] HOFFMAN ENCLOSURES, INC., US
[22] 2013-09-16
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[62] 2,831,602
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[13] A1
[51] **Int.Cl. A47B 67/02 (2006.01) A47B 88/20 (2006.01) A47F 7/00 (2006.01) A61G 12/00 (2006.01) A61J 7/00 (2006.01)**
[25] EN
[54] **MEDICATION CABINETRY**
[54] **MEUBLE POUR MEDICAMENTS**
[72] BIBA, SCOTT L., US
[72] KOPLIN, RANDALL S., US
[72] LEE, DANIEL J., US
[72] SOUKUP, KATHY L., US
[72] MICHAEL, JAMES A., US
[71] AUTOMED TECHNOLOGIES, INC., US
[22] 2009-12-23
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[51] **Int.Cl. A01H 5/10 (2006.01) A01H 1/02 (2006.01) A01H 5/00 (2006.01) A23D 9/00 (2006.01) A23L 1/30 (2006.01) C11B 1/10 (2006.01)**
[25] EN
[54] **LOW SATURATED-FAT SUNFLOWER AND ASSOCIATED METHODS**
[54] **TOURNESOL A FAIBLE TENEUR FAIBLE EN GRAISSES SATUREES ET PROCEDES ASSOCIES**
[72] GERDES, JAMES TODD, US
[72] KAHL, CHARLES JAMES, US
[72] ERICKSON, ANGELA LEE, US
[72] BENSON, ROBERT MARTIN, US
[71] DOW AGROSCIENCES LLC, US
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[41] 2009-07-09
[62] 2,712,284
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[21] **2,896,436**
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[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/243 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR A DOWNHOLE GAS GENERATOR**
[54] **PROCEDE ET APPAREIL POUR UN GENERATEUR DE GAZ DE FOND DE TROU**
[72] TILMONT, DANIEL, US
[72] ALIFANO, JOSEPH ANTHONY, US
[72] JOS, CYRIL CHERIAN, US
[72] WARE, CHARLES H., US
[72] FOLSOM, BLAIR A., US
[71] WORLD ENERGY SYSTEMS INCORPORATED, US
[22] 2010-07-15
[41] 2011-01-20
[62] 2,775,448
[30] US (61/226,642) 2009-07-17
[30] US (61/226,650) 2009-07-17

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[13] A1
[51] **Int.Cl. A61B 5/15 (2006.01) A61B 5/151 (2006.01) A61B 5/157 (2006.01) A61M 5/168 (2006.01)**
[25] EN
[54] **MEDICAL DEVICE FOR ANALYTE MONITORING AND DRUG DELIVERY**
[54] **DISPOSITIF MEDICAL PERMETTANT DE SURVEILLER UN ANALYTE ET DE DISTRIBUER DES MEDICAMENTS**
[72] HOLMES, ELIZABETH A., US
[72] ROY, SHAUNAK, US
[72] HOWARD, JOHN, US
[72] WANG, CHENGWANG, US
[71] THERANOS, INC., US
[22] 2004-09-10
[41] 2005-03-24
[62] 2,538,038
[30] US (60/501,847) 2003-09-11

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[13] A1
[51] **Int.Cl. A44B 18/00 (2006.01) B65D 33/24 (2006.01) B65D 33/25 (2006.01) F16B 2/20 (2006.01) F16B 5/07 (2006.01)**
[25] FR
[54] **VERY FLEXIBLE SELF-GRIPPING DEVICE WITH HOOKS**
[54] **DISPOSITIF AUTO-AGRIPPANT A CROCHETS A GRANDE SOUPLESSE**
[72] DUCAUCHUIS, JEAN-PIERRE, FR
[72] MARCHE, THIERRY, FR
[71] APLIX, FR
[22] 2008-05-16
[41] 2009-01-08
[62] 2,689,414
[30] FR (0704202) 2007-06-13

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BEGLEY, MICHAEL 2,896,376
BEHRMAN, CHAD A. 2,896,276
BEIJING BOYALIFE PHARMACEUTICALS LTD. 2,896,688
BELLAMAH, STEPHEN J. 2,896,330
BELTON, JASON A. 2,896,950
BEMIS, JEAN E. 2,896,776
BENATUIL, LORENZO 2,896,548
BENITO LOPEZ, JOSE MANUEL 2,896,383
BENJAMIN, JACK 2,895,744
BENKER, EMANUEL 2,896,947
BENNETT, CHRISTOPHER J. 2,897,071
BENOIT, BERNICE M. 2,896,966
BERCHTOLD, HARALD 2,896,375
BERGMAN, JOHN 2,896,968
BERKHOUT, MICHAEL PETRUS JOZEF 2,896,251
BERLIN, ALEX 2,895,215
BERMAN, BERTHOLD 2,896,786
BERRY PLASTICS CORPORATION 2,896,256
BERTSCHINGER, JULIAN 2,896,962
BESARAB, ANATOLE 2,896,243
BESSEDE, THIERRY 2,896,703
BEST, STEVEN RICHARD DEVORE 2,896,568
BETH ISRAEL DEACONESS MEDICAL CENTER, INC. 2,897,059
BEURSKENS, FRANK 2,896,955
BEZAC, STEPHANE 2,896,630
BHUPATHIRAJU, KIRAN 2,896,990
BIATOV, KONSTANTIN 2,896,801
BIDLINGMAIER, BERND 2,896,375
BILAINE, MATTHIEU 2,896,742
BILODEAU, MARK T. 2,896,571
BIO-CORK SARL 2,896,893
BIOCHEMTEX S.P.A. 2,896,728
BIOENERGY LIFE SCIENCE, INC. 2,896,944
BIOINVENT INTERNATIONAL AB 2,896,895
BIOLLIANCE C.V. 2,896,690
BISSON, PASCAL 2,895,225
BISSON, THOMAS KARL 2,896,517
BIT-BABIK, GIORGI 2,896,480
BITTAR, MICHAEL S. 2,895,174
BLACK, SEAN 2,896,285
BLACKBOURN, ROBERT LAWRENCE 2,896,255
BLACKMOORE, MARCIA 2,896,750
BLAGOJEVIC, VOISLAV 2,846,642
BLANCHE, FRANCIS 2,896,248
BLANCO, ALEJANDRO G. 2,896,620
BLANSIT, JEFFREY ALAN 2,896,837
BLANSIT, JEFFREY ALAN 2,896,840
BLEND THERAPEUTICS, INC. 2,896,571
BLEY, OLIVER 2,896,375
BLITZER, JEREMY 2,896,977
BLOCK, JAMES H. 2,896,758
BLOCK, JAMES H. 2,896,759
BLOCK, JAMES H. 2,896,761
BLOCK, TIMOTHY 2,896,554
BLONDIN, ANDY 2,896,245
BLOOM, KENNETH S. 2,896,883
BLY IP INC. 2,896,471
BOARD & BATTEN INTERNATIONAL INC. 2,896,992
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,896,587
BOCK, JASON 2,897,062
BODET, HERVE 2,896,254
BOEHRINGER INGELHEIM VETMEDICA GMBH 2,896,293
BOGUCKI, DAVID 2,896,559
BOHLING, JAMES CHARLES 2,896,878
BOLLU, VENKATAIAH 2,895,209
BOLT, HEINZ 2,896,420
BOLT, HEINZ 2,896,988
BOMBARDIER TRANSPORTATION GMBH 2,896,912
BOND, JAMES ERIC 2,896,479

BONDY, STEVEN S. 2,896,244
BONNEAU, MARC 2,896,893
BOREK, ALEKSANDER 2,896,238
BORIES, CEDRIC 2,896,813
BORIES, CEDRIC 2,896,818
BORIES, CEDRIC 2,896,822
BORODY, THOMAS JULIUS 2,896,795
BORTOLOTTI, ANNE 2,896,976
BOSTON MEDICAL CENTER CORPORATION 2,895,750
BOTELHO, JOSEPH P. 2,896,831
BOUIX, HERVE F. 2,896,712
BOUTI, ABDESLAM 2,896,635
BOYCE, STEPHEN MICHAEL 2,896,721
BRACERAS IZAGUIRRE, INIGO 2,896,388
BRACERAS IZAGUIRRE, INIGO 2,896,394
BRAEBURN PHARMACEUTICALS BVBA SPRL 2,896,756
BRAFMAN, REBECCA ELIZABETH 2,896,641
BRAGG, JON G. 2,897,068
BRANNON, PHILIP 2,896,923
BREDIF, STEPHANIE 2,895,218
BREITENBUCHER, JAMES 2,895,209
BRENNAN, DAVID J. 2,896,613
BRIDGES, ROBERT S. 2,896,294
BRIDGES, ROBERT S. 2,896,614
BRIGHAM AND WOMEN'S HOSPITAL, INC. 2,896,997
BRIGHT, EARL A. 2,896,744
BRIZGYS, GEDIMINAS 2,897,004
BROCKMULLER, KAY 2,896,974
BROMFIELD, ALEXANDER DANIEL 2,896,593
BROOMHEAD, JONATHAN 2,896,698
BROWER, ROBERT JOSHUA, III 2,896,964
BRUENING, BERNHARD 2,896,257
BRUENING, BERNHARD 2,896,386
BRUENKER, PETER 2,896,370
BRYANT, JESSICA R. 2,896,877
BRYON, JOSHUA 2,896,471
BRYSZEWSKA, MARIA 2,896,673
BUCHHOLZ, TODD JAMES 2,896,461
BUCHHOLZ, TODD JAMES 2,896,463
BUENO, DAVID L. 2,896,720
BUHR, WILM 2,896,983
BUITINK, FREDERICUS HENRICUS MARIA 2,896,706
BULLER, FABIAN 2,896,962
BURCKHARDT, SUSANNA 2,896,983
BURGERT, MICHAEL 2,896,983
BURKETT, DAVID H. 2,896,555
BURKETT, DAVID H. 2,896,604
BURNETT, JOE 2,896,589
BUSS, JOACHIM 2,897,049
BUSSMANN, PAULUS JOSEPHUS THEODORUS 2,896,227
BUSWELL, MATTHEW LIAM 2,896,601
BUTTRICK, JAMES N. 2,897,045
BUYS, WILLEM JACOB 2,897,027
BUYUKSAHIN, UTKU 2,896,468
C2O TECHNOLOGIES, LLC 2,896,621
CABASSI, CLOTILDE SILVIA 2,896,697
CABLE, ALEX EZRA 2,896,241
CAI, YINGQI 2,895,750
CALA HEALTH, INC. 2,896,800
CALONE-BONNEAU, MARGUERITE 2,896,893
CAMERON, BEATRICE 2,896,248
CAMPBELL, DUNCAN KARL GORDON 2,896,280
CAMPBELL, UNA 2,896,871
CANCLINI, CAMILLO 2,896,983
CANNAN, CHAD 2,896,770
CANNIZZARO, CARINA E. 2,896,244
CANNON, EUGENE PETER 2,896,557
CAO, CHUNMEI 2,896,688
CAPACCI-DANIEL, CHRISTINA 2,896,861
CARAS, JONATHAN 2,896,281
CARBO CERAMICS INC. 2,896,770
CARBONELL, W. SHAWN 2,896,331
CARDILLO, CARMEN D. 2,896,592
CARGILL, INCORPORATED 2,896,964
CARIOU, KEVIN 2,896,209
CARLSON, BRIAN PHILIP 2,896,832
CARLSON, BRIAN PHILIP 2,896,840
CARLSON, TING LIU 2,896,964
CARMICHAEL, JENNIFER ELAINE 2,896,724
CARROLL, THOMAS J. 2,896,378
CARTER, TIFFANY ANNE 2,896,679
CARY, STEPHEN P.L. 2,897,018
CATABASIS PHARMACEUTICALS, INC. 2,896,776
CATERPILLAR GLOBAL MINING LLC 2,896,857
CELANESE ACETATE LLC 2,896,773
CELLER, PIOTR 2,896,817
CEN, YU 2,896,944
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,896,209
CENTRO DE INVESTIGACION BIOMEDICA EN RED 2,896,388
CENTRO DE INVESTIGACION BIOMEDICA EN RED 2,896,394
CEREVE, INC. 2,896,950
CHA, HYUN JU 2,896,711
CHAKRABORTY, SOMA 2,896,859
CHAMBERLAIN, ADAM L. 2,896,753
CHAMBERLIN, IAN 2,896,541
CHAN, BRIAN MINGTUNG 2,896,372
CHAN, KWAN CHEE 2,895,206
CHANDRA, SHUBHAM 2,896,314
CHAPMAN, KENT 2,895,750
CHAPMAN, TIMOTHY 2,895,194
CHAPPEL, ERIC 2,896,986
CHATOT, OLIVIER 2,896,493
CHATOT, OLIVIER 2,896,504
CHE, KHAC NGUYEN 2,896,652
CHEANG, BEE LIN 2,896,979
CHEATHAM, LLOYD R. 2,896,529
CHEATHAM, LLOYD RAY 2,896,730
CHEESMAN, EDWARD ALAN 2,896,654
CHELINE, AARON J. 2,896,496
CHEN, CHIEN-HSU 2,896,586
CHEN, CHING-YEH 2,896,637
CHEN, ETHAN Y. 2,896,474
CHEN, GUOQING PAUL 2,896,898
CHEN, MING-WEN 2,896,740
CHEN, RONGMIN 2,896,253
CHEN, SONGHUA 2,896,960
CHEN, WANGDONG 2,896,382
CHEN, YANYAN 2,896,229
CHEN, YI-WEN 2,896,805
CHEN, YI-WEN 2,896,810
CHEN, YI-WEN 2,896,905
CHEN, YILONG 2,896,316
CHEN, ZHAOHUI 2,896,539
CHEN, ZHENLIANG 2,896,305
CHEN, ZHI 2,896,661
CHENG, YA-HUI 2,896,323
CHENG, YUTING 2,896,318
CHENGZHI LIFE SCIENCE CORPORATION 2,896,944
CHENGZHI LIFE SCIENCE., LTD. 2,896,944
CHEVE, GWENAEL 2,896,813
CHEVE, GWENAEL 2,896,818
CHEVE, GWENAEL 2,896,822
CHEVRON U.S.A. INC. 2,896,641
CHI, FANG 2,896,698
CHILDREN'S MEDICAL CENTER CORPORATION 2,897,020
CHILDS, WILLIAM J. 2,896,924
CHIMURA, TAKESHI 2,896,682
CHIMURA, TAKESHI 2,896,685
CHINA UNIVERSITY OF PETROLEUM-BEIJING 2,888,867
CHIPROOT, AVI 2,894,832
CHIU, WAI KWUN ROSSA 2,895,206
CHO, HANGYU 2,897,007
CHO, JOONG MYUNG 2,896,711
CHOI, CHUN WAI 2,896,473
CHOI, CHUN WAI 2,896,477
CHOI, CHUN WAI 2,896,478
CHOI, CHUN WAI 2,896,479
CHOI, CHUN WAI 2,896,769
CHOI, HAN-SUN 2,896,991
CHOI, IN YOUNG 2,896,934
CHOI, WON SEOG 2,896,936
CHONG, NORMAN 2,896,714
CHOU, CHIEN-HUNG 2,896,244
CHOU, CHIEN-HUNG 2,897,004
CHOU, PHILIP ANDREW 2,897,056
CHUANG, TZU-DER 2,896,810
CHUN, JONG YOON 2,896,213
CIPOLLA, CRAIG 2,896,497
CIRCUIT THERAPEUTICS, INC. 2,894,718
CLARIS HEALTHCARE INC. 2,896,392
CLARK, BILL 2,896,519
CLARK, BRADLEY ALAN 2,896,308
CLARKE, NIGEL 2,896,539
CLEAN GLOBAL ENERGY, INC. 2,897,032

CLERC, OLIVIER 2,896,285
CLINTON, CHARLES M. 2,896,541
CLOSE, BENJAMIN W. 2,896,716
COAT-LENZOTTI, CAROLINE 2,896,211
CODEXIS, INC. 2,896,622
COGHILL, ANTHONY S. 2,896,835
COHEN, ASHER 2,896,496
COHEN, ASHER 2,896,519
COLEMAN, STEVEN T. 2,896,614
COLGATE-PALMOLIVE COMPANY 2,896,569
COLLINS, CHARLES 2,896,491
COLOMBO, JOHN 2,896,744
COLORADO, RAMON, JR. 2,896,696
COLORMATRIX HOLDINGS, INC. 2,896,923
COLTON, MARK F. 2,896,349
COMBALUZIER, BENOIT 2,896,824
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,896,184
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION 2,895,151
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION 2,895,154
COMOGLIO, PAOLO MARIA 2,896,929
CONNEXT LIMITED 2,896,921
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC) 2,896,249
CONSISTEL PTE LTD 2,896,280
CONSTANT, JOSEPH PAUL 2,897,021
CONSTRUCTION RESEARCH & TECHNOLOGY GMBH 2,896,828
CONTI, AMEDEO 2,896,647
CONTORNI, MARIO 2,896,552
COOLEY, JUDITH K. 2,896,889
COOMBS, KEVIN ANDREW 2,896,459
COOMBS, KEVIN ANDREW 2,896,649
COOPER TECHNOLOGIES COMPANY 2,896,629
COOPER TECHNOLOGIES COMPANY 2,896,632
COPELAND, ANDREW D. 2,896,276
CORABOEUF, YOHANN 2,896,783
CORDOBA, JOSE LUIS 2,896,744
CORL, PAUL DOUGLAS 2,896,499
CORL, PAUL DOUGLAS 2,896,510
CORL, PAUL DOUGLAS 2,896,513
CORL, PAUL DOUGLAS 2,896,718
COSENTINO RESEARCH AND DEVELOPMENT, S.L 2,896,383
COSFORD, NICHOLAS DAVID PETER 2,896,577
COSTA, ANTONIO 2,896,399
COVAGEN AG 2,896,962
COVIDIEN LP 2,897,049
COWIN, ALLISON JUNE 2,896,261
CPI INTERNATIONAL 2,896,956
CRAPO, JAMES D. 2,896,951
CRAVENS, RON 2,896,698
CREAMER, MICHAEL 2,896,636
CROWN EQUIPMENT CORPORATION 2,896,876
CRYSTALGENOMICS, INC. 2,896,711
CURRY, DOUGLAS S. 2,896,243
CWALINA, KRZYSZTOF J. 2,896,593
CYTEC INDUSTRIES INC. 2,896,653
CYTOMX THERAPEUTICS, INC. 2,896,282
D'ALESSIO, BRETT 2,896,241
D'ANDREA, DOMINIQUE RICHARD 2,896,601
DAAGE, MICHEL 2,896,368
DAAGE, MICHEL 2,896,374
DABDOUBI, TARIK 2,896,248
DAGGER, ANTHONY 2,896,984
DAHL, ARNT OLAV 2,896,277
DAHL, NIKLAS 2,896,939
DAHLSTRAND, CHRISTIAN 2,896,791
DAIICHI SANKYO COMPANY, LIMITED 2,896,338
DAIROU, JULIEN 2,896,209
DAISHOWA SEIKI KABUSHIKI KAISHA 2,896,648
DALES, NATALIE 2,896,875
DAMODARAN, ANITA 2,896,348
DANCER, WILLIAM WALLACE 2,895,185
DANDEKAR, AJIT B. 2,896,366
DANIELSSON, MIKAEL 2,896,302
DARBY, IAN ANDREW 2,896,261
DARIAVACH, PIONA 2,896,972
DARLINGTON, BRADLEY 2,896,283
DART NEUROSCIENCE, LLC 2,895,209
DASILVA, OLAVO CORREA 2,896,242
DASILVA, OLAVO CORREA 2,896,279
DAUM, PETER E. 2,897,012
DAVIS, MARK EDWARD 2,897,071
DAVIS, MICHAEL S. 2,897,025
DAVIS, RONALD V. 2,896,660
DAVIS, STEPHEN THOMAS 2,896,308
DAVOODI PTY LTD 2,896,806
DAYDE-CAZALS, BENEDICTE 2,896,813
DAYDE-CAZALS, BENEDICTE 2,896,818
DAYDE-CAZALS, BENEDICTE 2,896,822
DE FROMONT, FRANCOIS XAVIER 2,896,484
DE FROMONT, FRANCOIS XAVIER 2,896,631
DE FROMONT, FRANCOIS XAVIER 2,896,638
DE FROMONT, FRANCOIS XAVIER 2,896,643
DE FROMONT, FRANCOIS XAVIER 2,896,645
DE FROMONT, FRANCOIS XAVIER 2,896,839
DE JONG, GOVARDUS ADRIANUS HUBERTUS 2,896,227
DE JONG, ROB N. 2,896,955
DE LA RUE INTERNATIONAL LIMITED 2,895,164
DE MAZIERE, FILIP 2,896,735
DE MESMAEKER, ALAIN 2,896,396
DE MEULEMEESTER, JOHAN 2,896,738
DE OLIVEIRA, SERGIO SCHULTE 2,896,876
DEATON, DREW STEVEN 2,896,240
DEBIOTECH S.A. 2,896,986
DEBROCK, SEBASTIEN 2,895,218
DECALUWE, JOHAN 2,896,738
DECKER, DAVID 2,896,530
DECOY BIOSYSTEMS, INC. 2,896,858
DEERE & COMPANY 2,897,022
DEGENHARDT, RORY 2,896,625
DEISSEROTH, KARL 2,894,718
DELABAR, JEAN MAURICE 2,896,209
DELACRUZ, MARILYN 2,896,861
DELBRIDGE, EWAN E. 2,896,490
DELEGGE, REBECCA COPENHAVER 2,895,167
DELFOSSE, CHRISTOPHER EDWARD 2,896,964
DELGADO, ADON 2,896,463
DELISLE, NORMAN MAURICE 2,896,412
DELLICOLLI, HUMBERT THOMAS 2,895,215
DELORME, GERALDINE 2,896,415
DELOZIER, GREGORY CLARK 2,896,609
DELP, SCOTT 2,894,718
DELP, SCOTT 2,896,800
DENHEZ, CLEMENT 2,896,209
DENTLYTEC G.P.L. LTD 2,896,210
DENTSPLY INTERNATIONAL INC. 2,896,344
DENTSPLY INTERNATIONAL, INC. 2,897,008
DEPASE, EDOARDO P. 2,897,045
DEPUY SYNTHES PRODUCTS, INC. 2,896,947
DESAI, NEIL P. 2,896,288
DESTOUMIEUX, JEAN-JACQUES 2,896,738
DEWILLE, NORMANELLA 2,895,194
DEXHEIMER, THOMAS S. 2,896,731
DHAUNDIYAL, RAHUL 2,896,719
DI IORIO, STEPHANE 2,896,184
DIALIGHT CORPORATION 2,896,590
DIALIGHT CORPORATION 2,896,720
DIALIGHT CORPORATION 2,896,868
DIALIGHT CORPORATION 2,896,869
DIANA NATURALS 2,896,380
DIAS, PAUL MARK 2,896,348
DICKEY, JENNIFER JO 2,896,466
DICKSON, KEVIN R. 2,896,550
DIDZBALIS, JOHN 2,896,246
DIELTJENS, LUC LOUIS MARIA 2,896,706
DIJKSTRA, PAUL 2,846,644
DILLAVOU, MARCUS W. 2,896,240
DIMOULA, MYRTO 2,895,746
DINARELLO, CHARLES A. 2,896,951
DINGFU BIOTARGET CO., LTD 2,896,797
DITTMER, TIMOTHY W. 2,896,258
DITZLER, STEVEN J. 2,897,022

DIVERCHY, CHANTAL 2,896,849
DIXEY, JUSTIN 2,895,744
DODD, ROBERT 2,896,209
DOFFING, BRIAN 2,896,832
DOISHITA, KENJI 2,896,342
DOLES, RONALD S. 2,896,661
DOMKE, MICHAEL CHRISTOPHER 2,896,459
DOMKE, MICHAEL CHRISTOPHER 2,896,484
DOMKE, MICHAEL CHRISTOPHER 2,896,631
DOMKE, MICHAEL CHRISTOPHER 2,896,643
DOMKE, MICHAEL CHRISTOPHER 2,896,645
DOMKE, MICHAEL CHRISTOPHER 2,896,839
DONG, JEREMY 2,896,350
DONOVAN, JOANNE 2,896,776
DONOVAN, ROBERT ST CLAIR 2,896,963
DOOYEWEERD, PAUL 2,896,405
DORDUNOO, STEPHEN KWAKU 2,896,864
DORR, DIETMAR 2,896,700
DORRONSORO DIAZ, CARLOS 2,896,249
DOTY, WILLIAM J. 2,896,506
DOUGHERTRY, EDWARD P. G. 2,896,950
DOVER, GRANT MARTIN 2,896,601
DOW AGROSCIENCES LLC 2,895,748
DOW AGROSCIENCES LLC 2,896,242
DOW AGROSCIENCES LLC 2,896,279
DOW AGROSCIENCES LLC 2,896,625
DOW GLOBAL TECHNOLOGIES LLC 2,896,613
DOWNS, CURTIS 2,896,101
DRAKE, RYAN JOSEPH 2,896,832
DRAKE, RYAN JOSEPH 2,896,837
DRANITZKI ELHALEL, MICHAL 2,896,989
DREXEL UNIVERSITY 2,896,554
DSM IP ASSETS B.V. 2,896,251
DSM IP ASSETS B.V. 2,896,843
DU, YANMING 2,896,554
DUBOIS, THOMAS 2,896,415
DUBOST, BRICE 2,896,742
DUDDLE, ASHLEY 2,896,627
DUDZINSKI, KRZYSZTOF 2,896,238
DUFFY, JOHN J. 2,896,593
DUROCHER, DAVID 2,896,971
DURRENBERGER, FRANZ 2,896,983
DZIKOWICZ, ANTHONY EDWARD 2,896,996
E-MOTION MEDICAL, LTD. 2,896,309
E-Z DOCK, INC. 2,896,101
E. I. DU PONT DE NEMOURS AND COMPANY 2,896,890
EAMES, CURTIS 2,896,968
EATLITTLE INC. 2,896,993
EBAY INC. 2,896,301
ECHEVERRIA, MICHAEL A. 2,896,519
ECKEL, THOMAS 2,896,570
ECKERT, SYLVAIN 2,896,737
ECOLAB USA INC. 2,896,660
ECOLAB USA INC. 2,896,661
ECOLAB USA INC. 2,896,663
ECOLAB USA INC. 2,896,696
ECOLAB USA INC. 2,896,724
ECOLAB USA INC. 2,896,832
ECOLAB USA INC. 2,896,837
ECOLAB USA INC. 2,896,840
EDEN, DALE 2,896,285
EDLING, KENNETH 2,896,356
EDWARDS, DAVID ROYCE 2,896,806
EDWARDS, ERIC S. 2,896,708
EDWARDS, ERIC S. 2,896,746
EDWARDS, EVAN T. 2,896,708
EDWARDS, EVAN T. 2,896,746
EFRATI, TZAHI 2,896,542
EGASHIRA, KEN 2,896,671
EGER, THARANY ELIZABETH 2,895,746
EKSO BIONICS, INC. 2,896,313
EL-BELTAGY, MOHAMMED 2,896,198
EL-BELTAGY, MOHAMMED 2,896,199
ELC MANAGEMENT LLC 2,896,712
ELCELYX THERAPEUTICS, INC. 2,896,864
ELI LILLY AND COMPANY 2,896,888
ELIA, CHRISTINE N. 2,896,368
ELIA, CHRISTINE NICOLE 2,896,374
ELIEZER KRAUSZ INDUSTRIAL DEVELOPMENT LTD. 2,894,832
ELIZONDO, PAUL M., II 2,896,546
ELIZONDO, PAUL M., II 2,896,549
EMBERTEC PTY LTD 2,895,147
EMKEN, JEREMY 2,896,749
ENANTIGEN THERAPEUTICS, INC. 2,896,554
ENGENDAHL, BARTHEL 2,896,843
ENGSTROM, ULF JONAS ANDERS 2,896,533
ENNEKING, MEINOLF 2,896,321
ENNEKING, MEINOLF 2,896,343
EPSTEIN, EVAN DAVID 2,897,049
EPSTEIN, MICHAEL JAY 2,896,461
EPSTEIN, MICHAEL JAY 2,896,466
EQUIFAX, INC. 2,896,502
EQUIFAX, INC. 2,896,503
EQUISTAR CHEMICALS, LP 2,896,294
EQUISTAR CHEMICALS, LP 2,896,614
ERB, DANIEL EDWARD 2,896,654
ERGANG, NICHOLAS S. 2,896,660
ESFANDYARPOUR, HESAAM 2,896,879
ESIGHT CORP. 2,896,891
ESPTEIN, MICHAEL JAY 2,896,463
ESSAYADI, FOUAD 2,896,198
ESSAYADI, FOUAD 2,896,199
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,896,250
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,896,397
ESSMAN, JOHN SHANNON 2,896,479
ETHIRAJAN, MANIVANNAN 2,896,305
ETZIONI, ADI 2,896,426
ETZKORN, JAMES 2,897,029
EULER, JOHN B. 2,896,256
EVENS, MICHAEL W. 2,896,487
EVERNYM, INC. 2,897,042
EVOGENE LTD. 2,896,424
EVOGENE LTD. 2,896,426
EVONIK OIL ADDITIVES GMBH 2,896,959
EVONIK OIL ADDITIVES GMBH 2,896,967
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,896,361
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,896,366
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,896,368
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,896,371
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,896,374
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,896,872
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,896,874
F. HOFFMANN-LA ROCHE AG 2,896,253
F. HOFFMANN-LA ROCHE AG 2,896,616
F. HOFFMANN-LA ROCHE AG 2,896,740
FABIG, ANSELM 2,896,346
FABOZZI, SCOTT M. 2,896,523
FACC AG 2,896,340
FACEBOOK, INC. 2,896,493
FACEBOOK, INC. 2,896,504
FACEBOOK, INC. 2,896,855
FACEBOOK, INC. 2,896,865
FACEBOOK, INC. 2,896,969
FACTEAU, WILLIAM M. 2,896,744
FAHEY, MICHAEL 2,897,011
FALUS, GEORGE DAVID 2,896,866
FANG, QUN KEVIN 2,896,871
FANG, ZHANGJIAN 2,896,318
FARAONE, ANTONIO, 2,896,480
FARCASIU, IOAN 2,896,405
FAUVEL, BENEDICTE 2,896,813
FAUVEL, BENEDICTE 2,896,818
FAUVEL, BENEDICTE 2,896,822
FEATONBY, MALCOLM 2,897,027
FEKETE, DEREK SHANE 2,895,161
FENG, SHAOXIN 2,896,752
FENGLER, JOHN 2,896,267
FERDINAND, ARTHUR 2,896,744
FERNANDEZ GUTIERREZ, DAVID 2,896,249
FERNANDEZ OYON, XAVIER 2,896,388
FERREIRA, EUGENIO 2,896,783
FETCENKO, MICHAEL A. 2,896,611
FIBRIA INNOVATIONS INC. 2,895,215
FIBROTX OU 2,896,328

FIELDS, ZACHARY 2,896,245
FINEGAN, CATHERINE ANN 2,896,878
FINEMAN, MARK S. 2,896,864
FINGLAND, BRADLEY R. 2,896,366
FISCHER, ALBERT MICHAEL 2,896,963
FISCHER, DAVID A. 2,896,312
FISHER & PAYKEL HEALTHCARE LIMITED 2,896,601
FLAHERTY, J. CHRISTOPHER 2,896,851
FLAHERTY, R. MAXWELL 2,896,851
FLANIGAN, CAROLINA A. 2,897,025
FLECHTNER, JESSICA 2,897,020
FLEXIBLE STEEL LACING COMPANY 2,896,748
FLINT TRADING, INC. 2,895,181
FLOOR IPTECH AB 2,896,942
FLOOR IPTECH AB 2,896,946
FOGARTY, AUDREY 2,896,747
FOOD SAFETY TECHNOLOGY, LLC 2,896,332
FORUGHIAN, TOORAJ 2,896,280
FOUCHARD, DAVID MARC DANIEL 2,896,724
FOWLER, KEVIN DANIEL 2,896,957
FOX SPORTS PRODUCTIONS, INC. 2,896,245
FOX, JEFFREY V. 2,896,657
FOX, SIMON 2,895,746
FOXENBERG, WILLIAM E. 2,896,574
FRANASZCZUK, KRZYSZTOF 2,896,325
FRANIAK-PIETRYGA, IDA 2,896,673
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,896,853
FREEMAN, JAMES J. 2,896,361
FREEMAN, TED J. 2,896,500
FREEMAN, TED J. 2,896,753
FREEMAN, TED J. 2,896,862
FREEMAN, TED J. 2,897,058
FRENCH, MAT 2,897,041
FRENDEUS, BJORN 2,896,895
FRENKEN, EGBERT 2,896,736
FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH 2,896,346
FREUDENBERG, JARED R. 2,896,832
FRIEDMAN, MICHAEL 2,897,053
FRINAK, STANLEY 2,896,243
FRIPP, MICHAEL L. 2,896,482
FROLAND, KNUT NORMAN 2,896,588
FRONABARGER, JOHN W. 2,897,068
FRY, NICHOLAS CHARLTON 2,896,984
FRYER, BENJAMIN 2,896,750
FU, YANGXIN 2,896,797
FUJII, TATSUYA 2,896,334
FUJINAGA, YUKAKO 2,896,689
FUJITA, KAZUHIRO 2,896,212
FUJITA, SHUICHI 2,896,685
FUJITSU LIMITED 2,896,289
FUKUYAMA, YOSUKE 2,896,297
FULL TECH COMPOSITE MANUFACTURING COMPANY 2,896,564
FUNDACION TECNALIA RESEARCH & INNOVATION 2,896,388
FUNDACION TECNALIA RESEARCH & INNOVATION 2,896,394
FUNK, FELIX 2,896,983
FUNT, JASON MICHAEL 2,896,957
FURRER, ANDRE 2,896,947
FURUYA, YUKITO 2,896,338
FUSO PHARMACEUTICAL INDUSTRIES, LTD. 2,896,446
FUSS, TIHANA 2,896,550
GAGNON, LOUIS-PIERRE 2,896,737
GAILLARD, ERIC 2,896,254
GALIBOV, YANNA 2,896,429
GALLOP, DAVID 2,896,381
GAMBINI, FILIPPO 2,896,647
GANAPATHIRAJU, ARAVIND 2,896,801
GANGULY, UTPAL 2,896,497
GANN, MATTHEW GLEN 2,896,508
GAO, JINSEN 2,888,867
GAO, RUNXIANG 2,896,944
GAO, XINGTAO 2,897,015
GARCIA, PABLO E. 2,896,881
GARDNER, STEVEN DAVID 2,896,746
GARIBOTTO, JOHN T. 2,896,851
GARNIER, SEBASTIEN 2,895,218
GARVER, WAYNE E. 2,896,349
GARVEY, PAUL WILLIAM 2,896,823
GASMENA, ROLAND L. 2,897,025
GATES CORPORATION 2,897,002
GATMAN, MARK CHRISTOPER 2,896,838
GATT, JOSEPH EMMANUEL 2,896,368
GATT, JOSEPH EMMANUEL 2,896,374
GAWIN, RAFAL 2,896,268
GE LIGHTING SOLUTIONS, LLC 2,896,452
GE OIL & GAS ESP, INC. 2,896,491
GE OIL & GAS ESP, INC. 2,896,509
GE OIL & GAS PRESSURE CONTROL LP 2,896,529
GE OIL & GAS PRESSURE CONTROL LP 2,896,730
GEBHARDT, JURGEN 2,896,959
GEERDINK, PETER 2,896,227
GEIGER, ROBERT A. 2,896,696
GEISSER, PETER OTTO 2,896,983
GELFAND, JOEL M. 2,896,966
GELONESE, DOMENICO 2,895,147
GENAPSYS, INC. 2,896,879
GENAW, JOEL DEAN, JR. 2,896,996
GENERAL ELECTRIC COMPANY 2,896,325
GENERAL ELECTRIC COMPANY 2,896,444
GENERAL ELECTRIC COMPANY 2,896,449
GENERAL ELECTRIC COMPANY 2,896,459
GENERAL ELECTRIC COMPANY 2,896,461
GENERAL ELECTRIC COMPANY 2,896,463
GENERAL ELECTRIC COMPANY 2,896,466
GENERAL ELECTRIC COMPANY 2,896,484
GENERAL ELECTRIC COMPANY 2,896,508
GENERAL ELECTRIC COMPANY 2,896,631
GENERAL ELECTRIC COMPANY 2,896,638
GENERAL ELECTRIC COMPANY 2,896,643
GENERAL ELECTRIC COMPANY 2,896,645
GENERAL ELECTRIC COMPANY 2,896,649
GENERAL ELECTRIC COMPANY 2,896,684
GENERAL ELECTRIC COMPANY 2,896,839
GENERAL ELECTRIC COMPANY 2,896,848
GENERAL ELECTRIC COMPANY 2,897,021
GENERAL ELECTRIC COMPANY 2,897,035
GENERAL FUSION INC. 2,896,668
GENMAB B.V. 2,896,955
GENOCEA BIOSCIENCES, INC. 2,897,020
GEORGE, CHRISTIAN 2,896,952
GEORGESCU, SERBAN P. 2,897,011
GERBI, FILIPPO 2,896,597
GERRANS, LAWRENCE J. 2,896,511
GESFORD, PAMELA 2,896,378
GHAHARY, REZA 2,896,959
GHATLIA, NARESH DHIRAJLAL 2,896,264
GHAYUR, TARIQ 2,896,548
GIESECKE & DEVRIENT GMBH 2,896,808
GILBREATH, DONALD R. 2,897,002
GILEAD SCIENCES, INC. 2,896,244
GILEAD SCIENCES, INC. 2,897,004
GILL, MATT WILLIAM 2,896,473
GILLESPIE, BRAD 2,897,071
GINAT, ROI 2,896,281
GINGERAS, LUC 2,896,656
GITTER, JOSEPH CARL 2,896,829
GLASEBROOK, ANDREW LAWRENCE 2,896,888
GLASS, BENJAMIN W. 2,897,017
GLEZER, ELI N. 2,896,541
GLIDE TALK LTD. 2,896,281
GNAUCK, JOHANNES 2,896,856
GODFREY, MARTIN 2,896,657
GOEL, RAJAT 2,896,855
GOKARAJU, GANGA RAJU 2,896,990
GOKARAJU, RAMA RAJU 2,896,990
GOKARAJU, VENKATA KANAKA RANGA RAJU 2,896,990
GOLAKOTI, TRIMURTULU 2,896,990
GOLDENBERG, ALEX 2,896,744

GOLDFARB, ERIC A.	2,896,744
GOLDSHLEGER, ILYA	2,896,350
GONG, BAOQING	2,896,861
GONG, HUAXIN	2,896,747
GONZALEZ HERNANDEZ, LEOPOLDO	2,896,383
GOOGLE INC.	2,896,719
GOOGLE INC.	2,896,722
GOOGLE INC.	2,896,845
GOOGLE INC.	2,897,029
GOR-AIR PROTECTORES HINCHABLES, S.L.	2,896,841
GORBIK, ANDREY PETROVICH	2,896,465
GORDILLO MARTINEZ, ENRIQUE	2,896,841
GOSS, GEORGE ROBERT	2,896,698
GOTTLIEB, STEVE	2,896,481
GOTZ, WOLFGANG	2,896,333
GOTZL, PETER	2,896,390
GOUJON, NICOLAS	2,895,190
GOURDAIN, STEPHANIE	2,896,209
GOUZE, ELVIRE	2,896,978
GOYAK, KATY O.	2,896,361
GRABULOVSKI, DRAGAN	2,896,962
GRACHEV, EVGENIY ALEKSANDROVICH	2,896,465
GRACO MINNESOTA INC.	2,896,312
GRAD, YGAEL	2,896,210
GRAMICCIONI, GARY A.	2,897,016
GRANDI, GUIDO	2,896,552
GRANGE, WILLIAM JUSTIN	2,896,744
GRATTAN, DAVID A.	2,896,657
GRAY, LLOYD S.	2,897,005
GREENE, MARVIN I.	2,896,247
GREENE, PHILLIP B.	2,896,556
GREIM, OLIVIER	2,896,373
GRELA, KAROL	2,896,268
GRIBETZ, MERON	2,896,985
GRIES, BENNO	2,896,257
GRIES, BENNO	2,896,386
GRIESBACH, HENRY L., III	2,896,270
GRIGOROVITCH, ALEXANDRE V.	2,896,804
GRIMM, JAN	2,896,824
GROSS, AMICHAY HAIM	2,896,309
GRUBE, WILLIAM DOUGLAS	2,896,417
GRUETT, STACEY E.	2,896,847
GRUNERT, CHADRICK ADAM NATHANIEL JORDAN	2,895,215
GU, JIJIE	2,896,548
GUADIZ, MAYNARD	2,896,961
GUEDAT, PHILIPPE	2,896,976
GUENTHER, DELMAR	2,897,032
GUENTHER, RALF	2,896,908
GUESMAN, JOSEF E.	2,896,349
GUILLOUX, CYRIL	2,896,250
GUINEY, PATRICK	2,896,417
GUIZZARDI, MASSIMO	2,889,588
GULAS, MARTIN	2,896,912
GUN EI CHEMICAL INDUSTRY CO., LTD.	2,896,319
GUNDAY, ERHAN H.	2,896,511
GUO, BIN	2,896,678
GUO, JU-TAO	2,896,554
GURMAN, YOTAM	2,896,760
GURTLER, CHRISTOPH	2,896,628
GUSTAFSON, STEPHANIE	2,896,526
GUSTAV KLAUKE GMBH	2,896,736
GUTHRIE, DAN	2,896,101
GUTIERREZ, MIGUEL ANGEL	2,897,025
GUTMAN, VERA MAXIMENKO	2,895,215
GUTT, GREGORY	2,896,816
H. SCHINKEL HOLDING B.V.	2,896,669
H.C. STARCK GMBH	2,896,257
H.C. STARCK GMBH	2,896,386
HAFENRICHTER, JOSEPH LAWRENCE	2,896,487
HAGEE, BRYAN E.	2,896,366
HAGEN, EIRIK	2,896,472
HAGER, BENGT	2,896,356
HAHN, CHANG	2,896,972
HAIN, TOBY D.	2,896,859
HALCOMB, RANDALL L.	2,897,004
HALE, JEREMY	2,896,817
HALL, JAN	2,896,980
HALL, LEE JEREMY	2,896,882
HALL, THOMAS A.	2,896,716
HALLIBURTON ENERGY SERVICES, INC.	2,895,174
HALLIBURTON ENERGY SERVICES, INC.	2,895,185
HALLIBURTON ENERGY SERVICES, INC.	2,896,108
HALLIBURTON ENERGY SERVICES, INC.	2,896,109
HALLIBURTON ENERGY SERVICES, INC.	2,896,252
HALLIBURTON ENERGY SERVICES, INC.	2,896,355
HALLIBURTON ENERGY SERVICES, INC.	2,896,482
HALLIBURTON ENERGY SERVICES, INC.	2,896,483
HALLIBURTON ENERGY SERVICES, INC.	2,896,486
HALLIBURTON ENERGY SERVICES, INC.	2,896,610
HALLIBURTON ENERGY SERVICES, INC.	2,896,652
HALLIBURTON ENERGY SERVICES, INC.	2,896,860
HALLIBURTON ENERGY SERVICES, INC.	2,896,882
HALLIBURTON ENERGY SERVICES, INC.	2,896,884
HALLIBURTON ENERGY SERVICES, INC.	2,896,960
HALLIBURTON ENERGY SERVICES, INC.	2,896,991
HALLIBURTON ENERGY SERVICES, INC.	2,897,013
HAMA, SHIGENORI	2,896,704
HAMERLY, MICHAEL E.	2,896,495
HAMMOND, VICTORIA JODY	2,896,984
HAN, AMY AIMEI	2,896,650
HAN, PENG	2,892,428
HANCOCK, JESSICA	2,896,696
HANDOK INC.	2,896,787
HANMI PHARM. CO., LTD.	2,896,934
HANN, MURRAY	2,896,258
HANSEN, MARCO	2,896,913
HANSSON, MARKUS	2,896,895
HAO, TIANZHEN	2,888,867
HAQUE, MUNSI	2,897,034
HARBERS, GERARD	2,895,196
HARDENIYA, NITIN KUMAR	2,896,766
HARDENIYA, NITIN KUMAR	2,896,781
HARDING, NATHAN	2,896,313
HARFF, MARCO	2,896,420
HARFF, MARCO	2,896,988
HARRIS CORPORATION	2,896,258
HARRIS, DAVID	2,897,015
HARRIS, MARIA CRISTINA	2,896,548
HARVEY, CAMERON L.	2,896,720
HARWIG, CURTIS	2,896,559
HARWOOD, ERIC B.	2,896,885
HARWOOD, JONATHAN DAVID	2,896,601
HASSAN, AMER	2,896,615
HATTON, JAN ADRIAN ROBERT	2,895,164
HATTORI, TOSHIO	2,896,446
HAYASHI, KENICHIRO	2,896,437
HAYASHI, SHIGEYA	2,896,771
HAYASHIBARA CO., LTD.	2,896,646
HEALY, DAYLAN	2,896,737
HEARTWARE, INC.	2,896,751
HEBBORN, KEVIN A.	2,896,590
HEBBORN, KEVIN A.	2,896,868
HEGMANS, JOSEPHUS PETRUS JOHANNES JACOBUS	2,896,994
HEITFELD, KEVIN ARTHUR	2,896,838
HELLUM, PAL LONGVA	2,896,364
HENDRICKSON USA, L.L.C.	2,896,592
HENDRY, PHILIP	2,895,151
HENDRY, PHILIP	2,895,154
HENNE, PATRICIA	2,896,962
HENRY FORD HEALTH SYSTEM	2,896,243
HENRY, ANTHONY A.	2,896,506
HENSE, MARC	2,896,624
HENSEL, TORSTEN	2,896,974
HENSLEY, DONALD E.	2,896,285
HENTGES, RAYMOND DOUGLAS	2,896,850
HEREL, JEAN-PHILIPPE	2,896,914
HERR, JOSHUA	2,896,326
HERTZ, LIRON M.	2,896,281
HERVIEU, GREGORY	2,896,397
HERZEL, RONI	2,896,566
HETENYI, KATA ZSUZSANNA	2,896,622
HIBNER, VERLIN A.	2,896,258
HICKS, JOHN KENNETH	2,896,984
HICKS, PETER	2,896,657
HIDROS THERAPEUTICS INTERNATIONAL AB	2,896,939
HIGH END SEATING SOLUTIONS LLC	2,896,827

HILDENBRANDT, LESLIE CALVIN 2,896,727
HILKES, ROBERT G. 2,896,891
HILPERT, JEAN-JACQUES 2,896,738
HILPERT, KURT 2,896,790
HILTI AKTIENGESELLSCHAFT 2,896,974
HINDERS, EDWARD 2,896,633
HIRAIWA, YUUSUKE 2,896,771
HIRSCHMAN, HELEN KIMBALL 2,896,243
HIRT, THOMAS JAMES 2,896,478
HOBEIKA, SVEN 2,896,570
HOCK, BJOERN 2,896,908
HODGES, WES 2,896,381
HODGSON, KIM A. 2,896,285
HODZA, MUAMER 2,896,399
HOFER, THOMAS 2,896,259
HOFFMANN, PATRICK 2,896,372
HOFIUS, JONATHAN 2,896,881
HOLDERMAN, LUKE 2,896,482
HOLLER, WOLFGANG 2,896,947
HOLOGIC, INC. 2,896,271
HOLTZER, GRETCHEN L. 2,896,366
HOLVERSON, TODD EARL 2,896,588
HONDA MOTOR CO., LTD. 2,896,291
HONG, YONG RAE 2,896,711
HOOD, ALLEN DAVID, JR. 2,896,294
HOOD, ALLEN DAVID, JR. 2,896,614
HOOD, PETER DAVID 2,896,260
HOOD, PETER DAVID 2,896,265
HOOD, PETER DAVID 2,896,398
HOOD, PETER DAVID 2,896,400
HOOGENDOORN, HANJO 2,896,608
HOPKINS, DEREK J. 2,895,748
HORDIJK, JAN 2,896,608
HOSSE, RALF 2,896,259
HOTI, MILAIM 2,896,317
HOWE, JOHN ROBERT 2,896,992
HSIA, ALEX 2,896,511
HSIEH, CHUNG-MING 2,896,548
HSIEH, YU-CHI 2,896,690
HSU, CHIA WEI 2,896,981
HSU, CHIH-WEI 2,896,637
HSU, HSIUCHENG 2,896,564
HU, NING 2,896,310
HU, RUGUO 2,896,223
HU, YUNFENG ERIC 2,897,004
HUANG, CHIU-CHEN 2,896,690
HUANG, JOYCE 2,894,718
HUANG, YONG-QING 2,896,956
HUANG, YU-WEN 2,896,637
HUAWEI TECHNOLOGIES CO., LTD. 2,896,229
HUAWEI TECHNOLOGIES CO., LTD. 2,896,310
HUAWEI TECHNOLOGIES CO., LTD. 2,896,779
HUAWEI TECHNOLOGIES CO., LTD. 2,896,798
HUAWEI TECHNOLOGIES CO., LTD. 2,896,809
HUBLER, FRANCIS 2,896,790
HUCK, NATHAN FOSTER 2,896,556
HUEY, WILLIAM TROY 2,896,285
HUFFSTETLER, PHILIP 2,896,749
HULL, GEOFFREY K. 2,896,245
HUNT, JONATHAN R. 2,897,022
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,896,441
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,896,635
HUTCHINGS, NATHAN R. 2,896,924
HUTSEBAUT, SAMUEL 2,896,630
HUTT, PIRJE 2,896,278
HUYNH, THANH-HAO 2,896,808
HUZINEC, ROBERT J. 2,896,378
HWANG, IN-JE 2,896,787
HWANG, SANG YOUN 2,896,934
HYDRA SYSTEMS AS 2,896,277
HYLKEMA, NIENKE 2,896,227
I.C.F. S.R.L. 2,896,697
IDENTRUST, INC. 2,896,536
IIJIMA, MASAKI 2,897,001
ILAN, EREZ 2,896,760
ILLIKKAL, MASHOOD PUTHAN BEETIL 2,896,417
ILLINOIS TOOL WORKS INC. 2,896,588
ILLINOIS TOOL WORKS INC. 2,896,679
ILLINOIS TOOL WORKS INC. 2,896,823
ILLINOIS TOOL WORKS INC. 2,896,829
ILLINOIS TOOL WORKS INC. 2,896,844
IMADA, TOSHIHIRO 2,895,353
IMEL, DUSTIN 2,896,101
INFLECTIS BIOSCIENCE 2,896,976
INFOBIONIC, INC. 2,897,011
INGRAM, JONATHAN 2,896,627
INHECO INDUSTRIAL HEATING AND COOLING GMBH 2,896,952
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,896,978
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE 2,896,972
INSTITUT REGIONAL DU CANCER DE MONTPELLIER 2,896,972
INSTYTUT CHEMII ORGANICZNEJ PAN 2,896,268
INTELACTIVE S.A. 2,896,617
INTELLIGENT ENERGY LIMITED 2,896,260
INTELLIGENT ENERGY LIMITED 2,896,265
INTELLIGENT ENERGY LIMITED 2,896,398
INTELLIGENT ENERGY LIMITED 2,896,400
INTERACTIVE INTELLIGENCE, INC. 2,896,801
INTERACTIVE SOLUTIONS CORP. 2,896,339
INTERHEALTH NUTRACEUTICALS, INC. 2,846,644
INTUIT INC. 2,896,819
INVENTUS HOLDINGS, LLC 2,896,707
IOGRAPHER, LLC 2,896,295
IRITSUKI, KEITA 2,896,297
IRWIN, KENNETH EARL, JR. 2,896,206
IRWIN, KENNETH EARL, JR. 2,896,207
ISHIDA, MASAHIKO 2,896,995
ISHIDA, NOZOMU 2,896,456
ISHIHARA, TATSUYA 2,896,646
ISHIKURA, KOU 2,896,682
ISHIKURA, KOU 2,896,685
ITALIANO, JOSEPH 2,896,997
ITAZU, NOBUAKI 2,896,443
ITO, MAI 2,896,453
ITO, MASAAKI 2,896,701
IWANO, YOSHIHIRO 2,896,584
IWASE, NORIAKI 2,896,701
IWATA, ATSUSHI 2,896,453
IYER, ARUN V. 2,896,293
J-B HOLDINGS, INC. 2,897,025
JAASKELAINEN, MIKKO 2,897,013
JACHMANN, REBECCA CORINA 2,896,960
JACOB, CHRISTOPHE 2,896,712
JADHAV, AJIT 2,896,731
JAEGER, CHRISTIANE 2,896,359
JAEGER, CHRISTIANE 2,896,370
JAFFEE, RICHARD 2,896,698
JAIN, AKASH 2,896,861
JAKOBS-SAUTER, BRITTA 2,896,321
JAKOBS-SAUTER, BRITTA 2,896,343
JAMES, CHRISTOPHER 2,895,750
JAMISON, DALE E. 2,896,252
JAMISON, DALE E. 2,896,355
JANDL, CHRISTOPH 2,896,916
JANEL, NATHALIE 2,896,209
JANG, HAE-WON 2,896,787
JANG, MEI HUEI 2,896,979
JANG, SUNG-HO 2,896,531
JANG, WOO-ICK 2,896,787
JANKOWSKI, JOACHIM 2,896,346
JANSSEN BIOTECH, INC. 2,896,655
JANSSEN BIOTECH, INC. 2,896,658
JANSSEN BIOTECH, INC. 2,896,750
JANSSEN, MICHELE CATHERINE CHRISTIANNE 2,896,843
JARA GUERRERO, JUAN ANTONIO 2,896,383
JEFFREY-COKER, BANDELE 2,896,541
JEFFRIES, M. SHAWN 2,896,372
JENNINGS, BENJAMIN 2,896,287
JENSEN, ROY INGE 2,896,277
JEPPSON, SAM S. 2,896,517
JIANG, PEIYONG 2,895,206
JIANG, TONGZHANG 2,896,273
JIN, TIANFU 2,896,809
JIROUSEK, MICHAEL R. 2,896,776
JOCHNOWITZ, EVAN 2,896,373
JOERN, JOHN 2,896,764
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MOLAEI, MASOUD 2,897,049
MOLL, FREDERIC 2,894,718
MOLL, KYLE 2,896,733
MOLLER, HOLGER JON 2,896,693
MOMBOISSE, MICHAEL 2,896,952
MONDOR, CHAD HINDEN 2,896,371
MONGIA, GAGAN 2,896,378
MOOG BV 2,896,608
MOOG BV 2,896,910
MOORE, DAVID 2,894,718
MORI, KEITA 2,896,336
MORRELL, MARTIN JAMES 2,896,807
MORRIS, DAVID L. 2,895,149
MORRIS, KATHRYN J. 2,896,349
MORRISON, ANGUS 2,896,743
MOSAIC TECHNOLOGY DEVELOPMENT PTY LTD 2,895,161
MOSS, RHIANNA 2,896,984
MOTOROLA SOLUTIONS, INC. 2,896,474
MOTOROLA SOLUTIONS, INC. 2,896,480
MOTOROLA SOLUTIONS, INC. 2,896,620
MOTOROLA SOLUTIONS, INC. 2,896,681
MOULINIER, ISABELLE 2,896,700
MOXLEY, EMILY K. 2,896,722
MPOWERD, INC. 2,896,105
MSIKA, PHILIPPE 2,895,218
MTD PRODUCTS INC 2,896,961
MUEHLEMANN, MICHAEL 2,896,105
MUEHLENTHALER, CHRISTINE MARGARET 2,896,293
MUKHERJEE, UJJAL K. 2,896,247
MULLER, BERND 2,896,420
MULLER, BERND 2,896,988
MULLER, CARSTEN 2,896,346
MULLER, INES 2,896,959
MULLER, JORG 2,896,624
MULLER, THOMAS ERNST 2,896,628
MULLER, WOLFGANG 2,896,420
MULLER, WOLFGANG 2,896,988
MULQUEENEY, JOHN J. 2,896,304
MULTANI, DILBAG S. 2,895,742
MULTIMATIC INC. 2,896,399
MUMBY, ELLA LYNNE 2,896,984
MUNAFO, JOHN P. 2,896,246
MUNDLE, SOPHIA 2,896,931
MUNKELT, KATJA 2,896,601
MURAI, HIROMICHI 2,895,353
MURAI, SUSUMU 2,896,777
MURAI, TOSHIHARU 2,896,212
MURARKA, VIVEK KUMAR 2,896,301
MURPHY, ROBERT J. 2,896,355
MURRAY, AARON 2,896,728
MURTHY, RAGHOTHAM 2,896,855
MUSC FOUNDATION FOR RESEARCH DEVELOPMENT 2,895,167
MUTSCHLER, CHRISTOPHER 2,896,853
MYHRE, MORTEN 2,896,277
N-DIA, INC. 2,897,053
NA, JEONG EUN 2,896,711
NAGAYAMA, YOSHIAKI 2,896,456
NAIEM, AMGAD 2,896,198
NAIEM, AMGAD 2,896,199
NAIR, PRASHANT UNNIKRISHNAN 2,896,285
NAKAMURA, KEISUKE 2,896,315
NAKAMURA, KO 2,896,329
NAKAMURA, SHIGERU 2,895,353
NAKAMURA, YOSHITAKA 2,896,338
NAKAZAWA, YOSHITAKA 2,896,329
NAKO, HIDENORI 2,892,428
NALCO COMPANY 2,896,657
NANBA, HIROYOSHI 2,896,329
NANOPORE, INC. 2,897,065
NAPIERALA, HEINZ 2,896,321
NAPIERALA, HEINZ 2,896,343
NARDOZZI, KAITLYN 2,897,053
NATIONAL CANCER CENTER 2,896,464
NATIONAL UNIVERSITY CORPORATION GUNMA UNIVERSITY 2,896,446
NCHARI, LUANGA 2,895,746
NEBOSKY, PAUL S. 2,896,774
NEBOSKY, PAUL S. 2,896,778
NEBOSKY, PAUL S. 2,896,842
NEC CORPORATION 2,896,458
NEC CORPORATION 2,896,995
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK 2,896,227
NEDOSTUP, NICHOLAS 2,896,502
NEESE, JON N. 2,896,269
NEILSON, ANDREW R. 2,896,696
NELSON, SHELLEY 2,896,750
NERZ, JOHN EDMUND 2,897,035
NESTEC S.A. 2,896,223
NESTEC S.A. 2,896,556
NESTEC S.A. 2,896,996
NEUBAUER, AXEL 2,896,293
NEUBAUER, TORSTEN 2,897,016
NEUFELD, MICHAEL 2,896,817
NEUMAN, TOM M. 2,896,470
NEUMAN, TOOMAS 2,896,328
NEURIMMUNE HOLDING AG 2,896,824
NEWMAN, MICHAEL J. 2,896,858
NGUYEN, PHILIP D. 2,896,860
NHK SPRING LTD. 2,896,297
NICHOLS, DAVE 2,896,979
NICHOLS, JEFF 2,897,032
NIELSEN, MICHAEL 2,896,691
NIKLASON, LAURA 2,896,619
NILSSEN, PER ERIK MOLDSKRED 2,896,364
NILSSON, ANDERS 2,896,302
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,896,457
NIPPON ZOKI PHARMACEUTICAL CO., LTD. 2,896,329
NISHIDA, HIROSHI 2,896,701
NISHIKAWA, KENJI 2,896,701
NISHIMORI, TAKEHIRO 2,896,212
NISHIZAKI, YOSHIAKI 2,896,334
NISSAN MOTOR CO., LTD. 2,896,297
NISSAN MOTOR CO., LTD. 2,896,665
NISSAN MOTOR CO., LTD. 2,896,672
NIWANO, YOSHIMI 2,896,315
NKOLOLA, JOSEPH 2,897,059
NOAKES, AARON 2,896,491
NOBEL BIOCARE SERVICES AG 2,896,970
NOBEL BIOCARE SERVICES AG 2,896,980
NOH, MYEONG-JU 2,896,528
NOIVIRT-BRIK, ORLY 2,896,762
NOKURA, YOSHIHIKO 2,896,453
NOORDAM, BERTUS 2,896,251
NORRIS, ALISON M. 2,897,061
NORSK HYDRO ASA 2,896,472
NORTH, CHARLES CHRISTOPHER 2,896,601
NOVADAQ TECHNOLOGIES INC. 2,896,267
NOVARTIS AG 2,896,552
NOVARTIS AG 2,896,861
NOVARTIS AG 2,896,875
NOVELIS INC. 2,896,726
NOVELIS INC. 2,896,727
NOVELIS INC. 2,896,729
NOVEN PHARMACEUTICALS, INC. 2,896,336
NOVEN PHARMACEUTICALS, INC. 2,896,347
NOVOZYMES A/S 2,896,609
NUELLE, INC. 2,896,744
NUNES, MANOEL 2,896,248
NUNGESSER, EDWIN HUGH 2,896,878
NUOVO PIGNONE SRL 2,896,597
NUVERA FUEL CELLS, INC. 2,896,647
NYLUND, MAURI 2,896,423
O'BRIEN, STEPHEN WILLIAM 2,895,744
O'CONNOR, MICHAEL L. 2,896,816
O'HALLORAN, JAMES F. 2,897,022
O'HARA, SHAWN MARK 2,897,010
O'KENNEDY, NIAMH 2,896,263
OAKES, DEBORAH ANN 2,896,463
OBEROI, PANKAJ 2,896,764
OBSCHESTVO S OGRANICHENNOY OTVETSTVENNOSTIU "INTROVISION RESERCH AND DEVELOPMENT" 2,896,465
ODELL, ALBERT C., II 2,896,789
OGAWA, MISAO 2,896,457
OGLE, JAMES WILLIAM 2,896,860
OHASHI, MIWAKO 2,896,704
OIL-DRI CORPORATION OF AMERICA 2,896,698
OKANARI, EIJI 2,896,701
OKUDO, MAKOTO 2,896,701
OKUSA, YUKO 2,896,319
OLIVA, RYAN P. 2,896,271
OLIVE, MARK H. 2,896,924

OLIVERAS, ERNEST J., JR. 2,896,956
OLSEN, ANN-MARIE 2,896,247
OLSZEWSKI, DAVID 2,896,304
OMNI BIO PHARMACEUTICAL, INC. 2,896,951
OMNIOX, INC. 2,897,018
OMRIX BIOPHARMACEUTICALS LTD. 2,896,760
ONCOSYNERGY, INC. 2,896,331
OOI, NOBUYUKI 2,896,771
OOKUBO, TOMOHIRO 2,896,329
OOKA, KAZUNORI 2,896,457
OOSTHUYSEN, HELGARD 2,896,601
ORIBASE PHARMA 2,896,813
ORIBASE PHARMA 2,896,818
ORIBASE PHARMA 2,896,822
ORR, RAYMOND KENNETH 2,896,892
ORTIZ, DARWIN 2,895,215
ORYZA OIL & FAT CHEMICAL CO.,LTD. 2,895,353
OSAKA UNIVERSITY 2,896,689
OSAKA, HITOSHI 2,896,437
OSHIMA, YOSHITERU 2,896,446
OTIC PHARMA LTD. 2,896,429
OTKRYTOE AKTSIONERNOE OBSCHESTVO "FARMASYNTEZ" 2,896,710
OUDE ROELINK, ANTHONIUS GERHARDUS 2,896,469
OUIMETTE, DAVID G. 2,896,242
OUIMETTE, DAVID G. 2,896,279
OUMAR-MAHAMAT, HALOU 2,896,371
OURA, HIROYUKI 2,896,443
OUZINEB, KELTOUM 2,896,653
OVERFIELD, SARAH KATHLEEN 2,896,635
OVONIC BATTERY COMPANY, INC. 2,896,611
OWENS-BROCKWAY GLASS CONTAINER INC. 2,896,830
OWENS-BROCKWAY GLASS CONTAINER INC. 2,896,867
OWENS-BROCKWAY GLASS CONTAINER INC. 2,896,877
OWENS-BROCKWAY GLASS CONTAINER INC. 2,896,883
OXEN , INC. 2,896,317
OXENHAM, OLIVER 2,896,815
OXENHAM, WESLEY 2,896,815
OYAMA, TEPPEI 2,896,289
OYARBIDE VICUNA, JOSEBA 2,896,388
OYARBIDE VICUNA, JOSEBA 2,896,394
OYE, BJARTE 2,896,472
PACEY, JOHN ALLEN 2,896,266
PACIFIC SCIENTIFIC ENERGETIC MATERIALS COMPANY 2,897,068
PADERI, JOHN 2,896,800
PALISCH, TERRY 2,896,770
PAN, LONG 2,896,569
PAN, ZHENG 2,896,372
PANAMARATHUPALAYAM, BALAKRISHNAN 2,896,574
PANDEY, ANJALI 2,896,512
PANDEY, RAVINDRA K. 2,896,305
PANJWANI, VIJAY GOPICHAND 2,896,441
PANTHER, ALEX 2,896,381
PAOLO, BACCHIN 2,896,639
PAQUIN, ANTOINE MARC JOSEPH RICHARD 2,896,892
PARION SCIENCES, INC. 2,896,686
PARIZI, KOSAR B. 2,896,879
PARK, BRIAN 2,897,013
PARK, IN-GYU 2,896,534
PARK, MAHN-HOON 2,896,528
PARK, SU-JIN 2,896,528
PARK, SUNG HEE 2,896,934
PARKER, ANDREW JARED 2,895,181
PARKIN, MICHAEL 2,896,973
PARREN, PAUL 2,896,955
PARSONS, JARED PORTER 2,896,593
PARTON, RUDY FRANCOIS MARIA JOZEF 2,896,843
PARTRIDGE, RANDALL D. 2,896,368
PARTRIDGE, RANDALL D. 2,896,374
PARTSCH, GEORGE J., IV 2,896,545
PATEL, NAYAN 2,896,305
PATEL, PRITESH G. 2,896,721
PATEL, SANJAY 2,896,601
PATEL, VISHVAS 2,896,536
PATHARE, RUGVED PRAKASH 2,896,366
PATHOLOGICA LLC 2,896,977
PATIL, PRAMOD D. 2,896,613
PATRIARCA, SERGIO 2,896,921
PATTON, DOUGLAS 2,896,447
PAULEY, GERALD ALEXANDER 2,896,508
PAULLIN, JAYME L. 2,896,890
PAULSON, HANS 2,895,190
PAULSON, PETER O. 2,896,644
PECK, JOHN PATRICK 2,896,868
PECK, JOHN PATRICK 2,896,869
PEDERSON, TYSON 2,896,737
PEERIALISM AB 2,896,198
PEERIALISM AB 2,896,199
PEIRIS, KEITH L. 2,896,504
PELKEY, JOHN T. 2,896,663
PEREIRA, DAVID 2,896,211
PERKINS, DAVID L. 2,896,483
PERKINS, DAVID L. 2,896,486
PERUMAL, RAJKUMAR 2,896,327
PERVAN, DARKO 2,896,942
PERVAN, DARKO 2,896,946
PERVAN, TONY 2,896,942
PERVAN, TONY 2,896,946
PESACH, BENNY 2,896,210
PETAPAK IP LIMITED 2,896,275
PETERS, NILS GUNTHER 2,896,807
PETTIGREW, JEREMY, D. 2,896,559
PETTO, MICHAEL 2,896,912
PETZOLD, FLORIAN 2,896,974
PEULECKE, NORMEN 2,896,420
PEULECKE, NORMEN 2,896,988
PEYTON, STEVEN ROSS 2,896,827
PFEIFER, KYLE A. 2,896,844
PHIFER, VAN I. 2,896,857
PHILIP MORRIS PRODUCTS S.A. 2,896,373
PHILIP MORRIS PRODUCTS, S.A. 2,896,732
PHILIPP, ERIK 2,896,983
PHILLIPS, STEVEN D. 2,896,470
PIATON, JEROME 2,896,703
PICCO, NICOLAS 2,896,717
PIECZYKOLAN, MICHAL 2,896,268
PIKE, RICHARD DANIEL 2,896,269
PILCH, SHIRA 2,896,569
PILIPAUSKAS, TIMOTHY C. 2,895,201
PILLAI, KRISHNA 2,895,149
PIONEER HI-BRED INTERNATIONAL, INC. 2,895,742
PIRON, CAMERON 2,896,381
PISANI, SABINO 2,896,440
PITNEY PHARMACEUTICALS PTY LIMITED 2,895,149
PITTET, MICHEL 2,896,360
PLANQUE, MICHEL 2,896,184
PLASMA SYSTEM S.A. 2,896,238
PLASTEX SA 2,896,403
PLATI, STEFANO 2,846,642
PLOJOUX, JULIEN 2,896,373
PLUMPTON, JAMES OSBORNE 2,896,635
POLISETTI, DHARMA RAO 2,896,308
POLOCOSER, MITICA 2,896,733
POPP, GREGORY DAVID 2,896,588
PORTOLA PHARMACEUTICALS, INC. 2,896,512
POSCO 2,896,531
POSCO 2,896,534
POUNITIS, DODIE STEPHANIE 2,896,261
POURDARVISH, REZA 2,897,054
POWERS, TIMOTHY W. 2,897,054
PPG INDUSTRIES OHIO, INC. 2,897,061
PRAMPOLINI, MARCO 2,896,783
PRECISION BIOLOGICS, INC. 2,896,723
PREDTECHENSKIY, MIKHAIL RUDOLFOVICH 2,896,462
PRIEN, JUSTIN LEIGH 2,896,475
PRINCAY, GAETAN 2,896,703
PRINCE, RYAN B. 2,896,523
PROBESCO, TOM 2,896,519
PROJETTI, MAXIME 2,895,190
PROVEXIS NATURAL PRODUCTS LIMITED 2,896,263
PUNIYA, VIKRAM SINGKH 2,896,710
PURE TECHNOLOGIES LTD. 2,896,644
PURI, VISHWAJEET 2,895,750
PURRENHAGE, BENJAMIN J. 2,896,876
PUTZIEN, SOPHIE 2,896,828
PUZDER, ANDREW CHRISTIAN 2,896,700
PYE, EDWARD KENDALL 2,895,215
QIU, CHUNYUAN 2,896,881
QIU, KAI 2,896,863
QIU, QIANG 2,896,264
QIU, WENJUN 2,896,981
QTAISHAT, MOHAMMED RASOOL 2,896,987

QUADA, JAMES C., JR. 2,896,308
QUALCOMM INCORPORATED 2,896,807
QUALCOMM INCORPORATED 2,896,811
QUALCOMM INCORPORATED 2,896,814
QUALCOMM INCORPORATED 2,896,965
QUANCI, JOHN FRANCIS 2,896,473
QUANCI, JOHN FRANCIS 2,896,475
QUANCI, JOHN FRANCIS 2,896,477
QUANCI, JOHN FRANCIS 2,896,479
QUANCI, JOHN FRANCIS 2,896,769
QUEST DIAGNOSTICS INVESTMENTS INCORPORATED 2,896,539
QUIBORAX S.A. 2,896,667
QUIBORAX S.A. 2,896,670
QUINONES-GARCIA, IGOR 2,896,979
RA BRANDS, L.L.C. 2,896,306
RABE, BURKHARD 2,897,016
RABRET, BERNARD 2,896,703
RADANO, CHRISTOPHER PAUL 2,896,967
RADEMAN, JENNIFER L. 2,896,831
RADTKE, DAVID EDWIN 2,896,829
RAJ, ABHIJITSINH S. 2,896,326
RAJASEKHAR, VIJAY 2,896,800
RAJENDRAN, VIVEK 2,896,814
RAKSI, FERENC 2,896,350
RAMACHANDRAN, SUNDER 2,896,975
RANKIN, KEVIN 2,896,891
RAREDON RESOURCES, INC. 2,896,619
RAREDON, MICHA SAM BRICKMAN 2,896,619
RAREDON, TOM 2,896,619
RAREY, ANDREW X. 2,896,592
RASTOGI, ABHISHEK 2,896,327
RASTOGI, MUKUL 2,896,654
RATAJ, MIECZYSLAW 2,896,283
RATEGH, HAMID 2,896,879
RAU, DORIS 2,896,372
RAUM, TOBIAS 2,896,372
RAYMOND, JEFFERY R. 2,896,559
RAYMOND, YVES 2,896,656
REALVISION S.R.L. 2,896,440
REDMAN, PAUL 2,896,930
REEDER, MICHAEL STANTON, JR. 2,896,649
REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG 2,896,916
REGION MIDTJYLLAND 2,896,693
REICHMAN, BENJAMIN 2,896,611
REIM, STEFAN 2,896,983
REINER, HARALD 2,896,808
REISCH, HELGE ALFRED 2,896,919
REISER, ASTRID 2,896,616
REITER, MICHAEL 2,896,516
REITER, MICHAEL 2,896,558
REITSMA, KATRIN 2,896,474
REITSMA, KATRIN 2,896,681
REN FUEL K2B AB 2,896,791
REN, NUNU 2,896,809
REN, XIAOFENG 2,896,310
RENAULT, EMILIE 2,896,380
RENKEN, TROY W. 2,897,054
RENNEBERG, DORTE 2,896,790
RESTORP, PER ANDERS 2,896,533
REUZEAU, CHRISTOPHE 2,896,274
REV-AIR INNOVATIONS INC. 2,896,850
REYTIER, MAGALI 2,896,184
REZANIA, ALIREZA 2,896,655
REZANIA, ALIREZA 2,896,658
RHIEL, LAURA 2,896,908
RHODES TECHNOLOGIES 2,896,919
RIBOCOR, INC. 2,896,847
RICE, CHERYL 2,896,532
RICE, CHERYL 2,896,725
RICE, CHERYL D. 2,896,505
RICE, CHERYL D. 2,896,515
RICHMOND, JOSHUA 2,896,381
RICOH COMPANY, LTD. 2,896,212
RICOH COMPANY, LTD. 2,896,334
RIMTEC CORPORATION 2,896,675
RINKER, FRANKLIN G. 2,896,621
RITTENHOUSE, BRIAN ALLEN 2,896,874
RO, SEONGGU 2,896,711
ROBERTS, BRIAN JOHN 2,896,854
ROBERTSON, RAYMOND M. 2,896,773
ROBINSON, TIMOTHY MARK 2,896,320
ROCHE GLYCART AG 2,896,259
ROCHE GLYCART AG 2,896,359
ROCHE GLYCART AG 2,896,370
RODGAARD-HANSEN, SIDSEL 2,896,693
RODGERS, BRADLEY THOMAS 2,896,473
RODGERS, MATTHEW ALAN 2,897,035
RODGERS, MATTHEW BLAKE 2,896,996
RODRIGUES LIMA, FERNANDO 2,896,209
RODRIGUEZ, AMANDA 2,896,924
ROHDE, JUSTIN 2,896,286
ROHM AND HAAS COMPANY 2,896,580
ROHM AND HAAS COMPANY 2,896,878
ROHO, INC. 2,896,827
ROLLS-ROYCE CORPORATION 2,896,276
ROLLS-ROYCE CORPORATION 2,896,470
ROLLS-ROYCE CORPORATION 2,896,500
ROLLS-ROYCE CORPORATION 2,896,507
ROLLS-ROYCE CORPORATION 2,896,870
ROLLS-ROYCE CORPORATION 2,897,012
ROLLS-ROYCE CORPORATION 2,897,019
ROLLS-ROYCE CORPORATION 2,897,041
ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC. 2,896,470
ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC. 2,896,500
ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC. 2,896,753
ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC. 2,896,862
ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC. 2,897,058
ROMANI, ANTONELLO 2,896,697
ROMERO, STEVEN 2,896,301
ROOK, ALAIN H. 2,896,966
ROSE, AIDAN S. 2,896,959
ROSE, JACK W. 2,896,512
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,896,341
ROSENBLUTH, KATHRYN H. 2,896,800
ROSENTHAL, ANDREW S. 2,896,731
ROSENTHAL, UWE 2,896,420
ROSENTHAL, UWE 2,896,988
ROSER, BRUCE 2,896,377
ROSOCHA, ELIZABETH 2,896,750
ROULUND, LARS 2,896,827
ROYAL MELBOURNE INSTITUTE OF TECHNOLOGY 2,896,261
RUDSER, JOHN 2,896,751
RUFF, TIMOTHY 2,897,042
RUHLAND-BAUER, MICHAEL 2,896,808
RUSSO, ANTHONY 2,896,542
RYAN, JAMES 2,896,857
RYBA, STEVEN 2,896,728
S.P.C.M. SA 2,896,630
SABRIPOUR, SHERVIN 2,896,620
SAGARTZAZU AIZPURUA, MAIALEN 2,896,388
SAGARTZAZU AIZPURUA, MAIALEN 2,896,394
SAGEM DEFENSE SECURITE 2,896,703
SAGNER, GREGOR 2,896,616
SAIMANI, JAYANTH 2,896,819
SAINT-GOBAIN CERAMICS & PLASTICS, INC. 2,896,550
SAINT-GOBAIN GLASS FRANCE 2,896,742
SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION 2,896,349
SAIYED, ZAINULABEDIN M. 2,846,644
SAKAMOTO, STEPHEN 2,896,509
SAKURAI, HIROAKI 2,896,699
SALAMEH, ASIM 2,896,275
SALINAS, RUBEN 2,897,053
SAMEC, JOSEPH 2,896,791
SAMSON, ETIENNE M. 2,896,109
SAMSON, ETIENNE M. 2,896,991
SAMSUNG ELECTRONICS CO., LTD. 2,896,345
SANCHEZ, EUGENIO 2,896,366
SANCHEZ, JESUS 2,897,045
SANDIA CORPORATION 2,896,770
SANDVIK INTELLECTUAL PROPERTY AB 2,896,283

SANFORD-BURNHAM MEDICAL RESEARCH INSTITUTE 2,896,577
SANNADI, AMINE 2,896,717
SANOFI 2,896,248
SANOFI 2,896,375
SANOFI 2,896,972
SANOFI PASTEUR BIOLOGICS, LLC 2,896,931
SANOVAS INC. 2,896,511
SANYO FOODS CO., LTD. 2,896,456
SARATOV, ANTON ALEKSANDROVICH 2,896,465
SASOL GERMANY GMBH 2,896,321
SASOL GERMANY GMBH 2,896,343
SATCHIVI, NORBERT M. 2,896,625
SATHIOSATHAM, MUHUNTHAN 2,896,580
SATO, SHIHOMI 2,896,458
SAUDI BASIC INDUSTRIES CORPORATION 2,896,420
SAUDI BASIC INDUSTRIES CORPORATION 2,896,634
SAUDI BASIC INDUSTRIES CORPORATION 2,896,988
SAVARI, SHARATH 2,896,252
SAWYER, GARY A. 2,896,614
SBIHLI, SCOTT LEO 2,896,484
SBIHLI, SCOTT LEO 2,896,631
SBIHLI, SCOTT LEO 2,896,638
SBIHLI, SCOTT LEO 2,896,643
SBIHLI, SCOTT LEO 2,896,839
SCAMPINI, STEVEN A. 2,896,271
SCHENCK, RONALD E. 2,896,506
SCHERRER, JEAN-MARC 2,896,767
SCHIEFER, EUGENE CARL 2,896,649
SCHINKEL, EDOUARD FRANS ALEXANDER 2,896,669
SCHINKEL, MICHAEL HUBERT 2,896,669
SCHIRM, JEFFREY J. 2,896,950
SCHLEICHER, GARY PAUL 2,896,371
SCHLUMBERGER CANADA LIMITED 2,895,190
SCHLUMBERGER CANADA LIMITED 2,896,285
SCHLUMBERGER CANADA LIMITED 2,896,497
SCHMITT, JORG 2,896,983
SCHMITZ, THOMAS 2,897,016
SCHNABL, MARCO G. 2,896,856
SCHOENROCK, PETER 2,896,503
SCHOENUNG, SUSAN 2,896,633
SCHOLLKOPF, KARL-OTTO 2,896,624
SCHORKHUBER, JAKOB 2,896,340
SCHOVILLE, FRED P. 2,897,060
SCHROEDER, BRIT 2,896,609
SCHROEDER, SCOTT D. 2,896,244
SCHUFFER AMELLER, CARLOS 2,896,667
SCHUFFER AMELLER, CARLOS 2,896,670
SCHULER, FRANCESCA 2,896,474
SCHULTZ, ANDREW MAX 2,896,832
SCHULTZ, ANDREW MAX 2,896,837
SCHULTZ, ANDREW MAX 2,896,840
SCHUURMAN, JANINE 2,896,955
SCHWANTES, TODD, ARLIN 2,896,514
SCHWARTZ, RIVKA 2,896,957
SCHWARZ, ALEXANDER 2,896,756
SCHWARZ, KATRIN 2,896,983
SCIENTIFIC GAMES HOLDINGS LIMITED 2,896,206
SCIENTIFIC GAMES HOLDINGS LIMITED 2,896,207
SCREPANTI, CLAUDIO 2,896,396
SCURTESCU, CRISTIAN 2,895,225
SDG, LLC 2,896,335
SEATON, ASHLEY NICOLE 2,896,475
SECURUS MEDICAL GROUP, INC. 2,896,851
SEEGENE, INC. 2,896,213
SEEL, OLIVER 2,897,016
SEIMUND, STEFAN 2,897,016
SEKINE, KIYOSHI 2,896,339
SEKINO, AKIRA 2,896,682
SEKINO, AKIRA 2,896,685
SEKITA, TAKAYUKI 2,896,682
SELA, GAI 2,896,381
SELECT COMFORT CORPORATION 2,896,540
SELVENTA, INC. 2,896,732
SEN, DIPANJAN 2,896,807
SEN, SUBRATA 2,896,613
SENGUPTA, KRISHANU 2,896,990
SENSEONICS, INCORPORATED 2,896,749
SENVION SE 2,896,913
SEOK, YONGHO 2,896,705
SEROV, ALEXEY 2,896,623
SERWER, LAURA 2,897,018
SEVON, DOUGLASS 2,896,580
SHAH, ANTHONY 2,896,301
SHAH, DILIPKUMAR NANDLAL 2,896,721
SHAHIN, GORDON THOMAS 2,896,311
SHAN, RUDONG 2,896,559
SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES 2,896,678
SHANI, NOAM 2,896,989
SHANLEY, JAMES 2,896,618
SHANMUGARATNAM, NISHANTHAN 2,896,381
SHAPIRA, OFER 2,896,981
SHARMAN, PAUL 2,896,392
SHARP, DAVID P. 2,896,108
SHE, XINGJUN 2,896,223
SHEEHAN, DAVID 2,896,505
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,896,255
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,896,311
SHERLOCK, THOMAS M. 2,896,594
SHERRETS, DOUG 2,896,722
SHERRETS, DOUG 2,896,845
SHERRILL, ALAN DALE 2,896,679
SHERWINTER, DANNY 2,896,267
SHI, XIAOYAN 2,896,310
SHIBUYA, TAKASHI 2,896,646
SHILLING, DAVID CHRISTOPHER 2,896,444
SHIMODA, HIROSHI 2,895,353
SHIN, JIN-HWAN 2,896,528
SHIN-ETSU CHEMICAL CO., LTD. 2,896,300
SHINDE, RAJESH R. 2,896,571
SHIRAI, YUKI 2,896,443
SHIRE HUMAN GENETIC THERAPIES, INC. 2,896,979
SHIRSAT, RAJAN RAMAKANT 2,896,792
SHORESH, MICHAL 2,896,424
SHPOLANSKY, YURI 2,896,309
SHROFF, JAIDEV RAJNIKANT 2,896,792
SHROFF, VIKRAM RAJNIKANT 2,896,792
SHUCK, QUINLAN Y. 2,896,507
SHUDARK, JEFFREY 2,896,530
SHVARTSBERG, ALEKSANDR VLADIMIROVICH 2,896,465
SIANI, ATTILIO 2,897,016
SIDAPRA, KALPITA DILIPKUMAR 2,895,744
SIDHU, ROHAN 2,896,266
SIEBER, DIANA 2,896,983
SIEMENS AKTIENGESELLSCHAFT 2,896,654
SIGAL, GEORGE 2,896,541
SILENT SENSORS LIMITED 2,896,627
SIMCOCK, MICHAEL NEIL 2,896,483
SIMCOCK, MICHAEL NEIL 2,896,486
SIMEONOV, ANTON 2,896,731
SIMMONS, CEPHUS 2,895,167
SIMON, MARK MATTHEW 2,896,517
SINDEN, DAVID 2,896,729
SINZ, MICHAEL 2,896,593
SIPPEL, AARON D. 2,896,500
SIPPEL, AARON D. 2,897,019
SIRAK, SOFIA M. 2,896,967
SIRCAR, CRISTINA M. 2,896,361
SIVASHANMUGAM, UDAIYARAJ SUBRAMANIAM 2,896,301
SJOBERG, TIMOTHY RALPH 2,897,027
SK CHEMICALS CO., LTD. 2,896,528
SKINNER, NEAL G. 2,896,108
SKINNER, NEAL G. 2,896,109
SKINNER, NEAL GREGORY 2,896,610
SMED-TA/TD, LLC 2,896,774
SMED-TA/TD, LLC 2,896,778
SMED-TA/TD, LLC 2,896,842
SMIDT, IMBI 2,896,278
SMILESONICA INC. 2,895,225
SMITH & NEPHEW PLC 2,896,984
SMITH, ALAN FREDRICK 2,896,829
SMITH, BENJAMIN 2,896,502
SMITH, DOUGLAS M. 2,897,065
SMITH, ROGER P. 2,896,883
SMITH, SCOTT W. 2,896,752

SMITH, SUSAN L. 2,896,877
SMITHS MEDICAL ASD, INC. 2,896,642
SMITS, JOHANNES PETRUS 2,896,251
SNYDER, JASON ALAN 2,896,105
SOLANTRO SEMICONDUCTOR CORP. 2,896,892
SOLATIDO INC. 2,896,594
SOLJAIC, MARIN 2,896,981
SOMAHLUTION, LLC 2,896,739
SOMAHLUTION, LLC 2,896,741
SOMOZA, JOHN R. 2,897,004
SONDJAJA, RONNY 2,896,959
SONG, SEUNG-WOO 2,896,787
SONIN, JUHAN 2,897,011
SONY CORPORATION 2,897,034
SOONG, CHEE-LEONG 2,896,609
SOUTHWICK, JEFFREY GEORGE 2,896,311
SOUZA, ALEX BERINGUY 2,896,641
SOUZA, WANDERLEY CARREIRA, JR. 2,896,641
SPEAR, KERRY L. 2,896,871
SPECTRA SYSTEMS CORPORATION 2,896,803
SPENCER, JASON 2,896,519
SPIELES, GISBERT 2,896,764
SPINELLI, ANTHONY 2,896,502
SPROUSE, ANTHONY ERIC, II 2,896,827
SRI INTERNATIONAL 2,896,881
SRI, R. MATHANGI 2,896,766
SRI, R. MATHANGI 2,896,781
SRI, R. MATHANGI 2,896,784
SRINIVASAN, ARUN 2,896,301
SRIVASTAVA, VAIBHAV 2,896,781
SRIVASTAVA, VAIBHAV 2,896,784
STABLEPHARMA LTD 2,896,377
STAHLER, GREG 2,894,718
STALCUP, GREGORY C. 2,896,774
STALCUP, GREGORY C. 2,896,778
STALCUP, GREGORY C. 2,896,842
STAMICARBON B.V. 2,896,706
STAMM, SIMON 2,896,790
STANGL, KIMBERLY M. 2,896,889
STATIC CONTROL COMPONENTS, INC. 2,896,796
STC.UNM 2,896,623
STEC, ALAN E. 2,896,642
STEFFES CORPORATION 2,896,626
STEPHENS, WALTER T. 2,896,550
STEWART, DAVID 2,896,764
STEWART, DENNIS W. 2,897,045
STJERNA, NILS ERIC 2,896,356
STJERNFJADRAR AB 2,896,356
STOHR, TORSTEN 2,896,959
STOKELY, CHRISTOPHER L. 2,896,109
STOKS, ELMO BENSON 2,896,601
STONER, THADDEUS 2,896,304
STOREY, NATHANIEL R. 2,896,591
STRASHENKO, DANYLO 2,896,817
STRASSER, MICHAEL 2,896,744
STROOBANT, JOSH 2,896,601
STROUCKEN, PETER LODEWIJK ALBERT 2,896,830
STRYKER, JAMES 2,896,313
STUBHUB, INC. 2,896,815
SUCHAK, NARESH J. 2,896,694
SUGAWARA, YO 2,896,689
SUGIURA, KOICHI 2,896,704
SUH, IN-SHIK 2,896,534
SUI, CHANGPING 2,896,574
SUJAU, MAHRAN MAUMOON 2,896,601
SUKENIK, YOSEF 2,896,281
SULEMANJI, NAWAZ 2,895,746
SULLIVAN, GARY J. 2,897,039
SUMITOMO CHEMICAL COMPANY LIMITED 2,896,453
SUN, DAVID D. 2,896,256
SUN, GUOQIAN 2,896,825
SUN, JIE 2,897,036
SUN, KEZHAN 2,896,382
SUN, LEI 2,896,863
SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC. 2,896,473
SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC. 2,896,475
SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC. 2,896,477
SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC. 2,896,478
SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC. 2,896,479
SUNCOKE TECHNOLOGY AND DEVELOPMENT, LLC 2,896,769
SUNG, MOO JE 2,896,875
SUNOVION PHARMACEUTICALS INC. 2,896,871
SURMODICS INC. 2,896,107
SURUGA, HIROKAZU 2,896,648
SURYAN, MAHENDRA 2,896,739
SURYAN, MAHENDRA 2,896,741
SUZHOU TOUCHSTONE INTERNATIONAL MEDICAL SCIENCE CO., LTD. 2,896,382
SVEC, YI 2,896,311
SWEENEY, PATRICK JOHN 2,897,056
SWEENEY, SHAWN R. 2,896,523
SWEITZIG, DANIEL 2,897,010
SWIFT, PHILIP W. 2,896,876
SYNAPTIVE MEDICAL (BARBADOS) INC. 2,896,381
SYNGENTA PARTICIPATIONS AG 2,896,396
SYNGENTA PARTICIPATIONS AG 2,896,687
SZABO, LORAND 2,896,622
SZILAGYI, JENO 2,896,622
SZYNAL, PHILIPPE 2,896,184
TABAKIN, LEO 2,896,541
TABATABAI, ALI 2,897,034
TACON, JONATHAN RAYNER 2,895,146
TAGUCHI, CHIGUSA 2,896,319
TAILLEFER, MARTIN 2,896,518
TAJIMA, KENJI 2,896,699
TAJIMA, NORIHIRO 2,896,297
TAKAHASHI, MASAKI 2,896,453
TAKAHASHI, TATSUYA 2,896,212
TAKAYANAGI, YOSHIHIRO 2,896,338
TAKEDA, HIROSHI 2,896,665
TAKEDA, HIROSHI 2,896,672
TAL, MICHAEL GABRIEL 2,896,309
TAN, LIENA 2,896,872
TANABE, TAKAMASA 2,896,453
TANAKA, JUNJI 2,895,353
TANAKA, KENTA 2,896,443
TANAKA, MICHAEL 2,895,201
TANAKA, YASUHARU 2,896,457
TANG, YING 2,896,888
TATZEL, FRANK 2,896,341
TAU THERAPEUTICS LLC 2,897,005
TAYLOR, MARCUS 2,896,627
TELLO, DANNY 2,896,245
TELVENT DTN LLC 2,896,758
TELVENT DTN LLC 2,896,759
TELVENT DTN LLC 2,896,761
TEMPUR-PEDIC MANAGEMENT, LLC 2,896,709
TERADA, RURIKO 2,896,777
TERADA, YUSUKE 2,896,297
TERRY STORE-AGE S.P.A. 2,889,588
TEVA PHARMACEUTICAL INDUSTRIES LTD. 2,896,957
TEVA PHARMACEUTICAL INDUSTRIES LTD. 2,897,062
TEXA S.P.A. 2,896,639
TEYCHENE, BRUNO 2,896,738
THACKER, WILLIAM ELI 2,896,796
THALES CANADA INC. 2,896,405
THALES CANADA INC. 2,896,714
THATCHER, JONATHAN CARL 2,896,874
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,896,881
THE BOEING COMPANY 2,896,487
THE BOEING COMPANY 2,896,816
THE BOEING COMPANY 2,896,887
THE BOEING COMPANY 2,897,045
THE CHILDREN'S HOSPITAL OF PHILADELPHIA 2,896,954
THE CHINESE UNIVERSITY OF HONG KONG 2,895,206
THE ELECTROSPINNING COMPANY LTD 2,896,379
THE HERSHEY COMPANY 2,896,378
THE HERSHEY COMPANY 2,896,401
THE HERSHEY COMPANY 2,896,889
THE LUBRIZOL CORPORATION 2,896,490
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,896,442

THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE 2,896,951
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,896,966
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,896,731
THE UNIVERSITY OF MELBOURNE 2,896,272
THERMOENERGY CORPORATION 2,896,517
THERRIEN, JASON 2,897,013
THEURER, CHARLES BURTON 2,896,631
THIBODEAU, ALAIN 2,896,617
THOMAS ENGINEERING INC. 2,895,201
THOMAS, DAVID J. 2,896,500
THOMAS, DAVID J. 2,896,862
THOMAS, MONROE M. 2,896,381
THOMPSON, JEFF 2,896,447
THOMPSON, JOSEPH EARL 2,896,924
THOMPSON, MICHAEL 2,897,053
THOMSON REUTERS GLOBAL RESOURCES 2,896,700
THOMSON, TY MATTHEW 2,896,732
THON, JONATHAN N. 2,896,997
THORLABS, INC. 2,896,241
THORNTON, GARY 2,896,726
THORNTON, GARY 2,896,727
THYSSENKRUPP ELEVATOR AG 2,896,624
TIMURDOGAN, ERMAN 2,897,036
TIROSH, YEHONATAN 2,896,431
TOHOKU UNIVERSITY 2,896,437
TOHOKU UNIVERSITY 2,896,446
TOM, ANDY 2,896,520
TOMINAGA, TEIJI 2,896,437
TOOHEY, NATHAN M. 2,897,052
TOTAL MARKETING SERVICES 2,896,415
TOTAL RESEARCH & TECHNOLOGY FELUY 2,896,849
TOTAL RESEARCH & TECHNOLOGY FELUY 2,896,896
TOTAL RESEARCH & TECHNOLOGY FELUY 2,896,982
TOTURA, GEORGE T. 2,896,657
TOWFIC, FADI GEORGE 2,896,957
TOWNSEND, JEFFREY DOUGLAS 2,896,850
TOYO TIRE & RUBBER CO., LTD. 2,896,998
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,896,584
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,896,704
TRADING TECHNOLOGIES INTERNATIONAL, INC. 2,896,677
TRANS BIO-DIESEL LTD. 2,896,428
TRANSCATHETER TECHNOLOGIES GMBH 2,896,333
TRICAN WELL SERVICE, LTD. 2,896,924
TRICO PRODUCTIONS CORPORATION 2,896,733
TROUET, ANDRE 2,896,337
TSAI, CHIA-YANG 2,896,637
TSCHULENA, ULRICH 2,896,346
TSE, WINSTON C. 2,896,244
TSE, WINSTON C. 2,897,004
TSUBONE, DAI 2,896,342
TSUBOTA, KAZUO 2,895,353
TSUJI, KENICHI 2,896,300
TUCKER, ROBERT E. 2,896,950
TUMINI, JESSICA ROSEANNE 2,896,837
TURE, EVAN 2,896,734
TURNER, RONALD G. 2,896,487
TUTTLE, CHRIS 2,896,886
TWARDOWSKI, ERIC M. 2,896,702
TWARDOWSKI, ERIC M. 2,896,789
TYPE22 B.V. 2,896,669
UBE INDUSTRIES, LTD. 2,896,701
UBE INDUSTRIES, LTD. 2,896,771
UEDA, YUICHIRO 2,896,334
ULLEGADDI, PRASHANT V. 2,896,784
UMANA, PABLO 2,896,359
UMANA, PABLO 2,896,370
UNETICH, MICHAEL 2,896,677
UNILEVER PLC 2,896,264
UNILEVER PLC 2,896,327
UNILEVER PLC 2,896,348
UNISENSE ENVIRONMENT A/S 2,896,691
UNITED STATES GYPSUM COMPANY 2,896,506
UNIVERSIDAD DEL PAIS VASCO/EUSKAL HERRIKO UNIBERTSITATEA 2,896,388
UNIVERSIDAD DEL PAIS VASCO/EUSKAL HERRIKO UNIBERTSITATEA 2,896,394
UNIVERSITE DE MONTPELLIER 2,896,972
UNIVERSITE DE REIMS CHAMPAGNE-ARDENNE 2,896,209
UNIVERSITE PARIS DIDEROT PARIS 7 2,896,209
UNIVERSITE PAUL SABATIER TOULOUSE III 2,896,978
UNIVERSITEIT GENT 2,896,274
UNIVERSITY OF DELAWARE 2,896,731
UNIVERSITY OF NORTH TEXAS 2,895,750
UNIVERSITY OF TARTU 2,896,278
UNIVERSITY OF WYOMING 2,896,591
UNIVERSITY OF ZURICH 2,896,824
UNIWERSYTET LODZKI 2,896,673
UNTON, TIMOTHY 2,896,870
UPL LIMITED 2,896,792
UPP, STEVEN D. 2,896,681
UPTODATE, INC. 2,896,273
URBAN, RYAN JACOB 2,896,832
URBAN, RYAN JACOB 2,896,840
URUSHIHARA, WATARU 2,892,428
USHIYAMA, SHIGERU 2,896,701
USKE, KLAUS 2,896,974
USKERT, RICHARD C. 2,896,862
USKERT, RICHARD C. 2,897,019
USKERT, RICHARD C. 2,897,058
VADALA, CHARLES JOSEPH, JR. 2,896,751
VALCARCE LOPEZ, MARIA CARMEN 2,896,308
VALENTI, CHRISTOPHE 2,896,397
VALLOTTON, RAPHAEL 2,896,360
VAMOS, MITCHELL DENNIS 2,896,577
VAN AGTHOVEN, ANDREAS 2,896,535
VAN DE WIEL, PAUL ARNOLD 2,896,414
VAN HOVEN, DYLAN 2,896,510
VAN OOIJEN, HENDRIK JAN 2,896,414
VAN SCHALKWYK, ANDRE 2,896,601
VAN'T SCHIP, JOANNES STEFANUS 2,896,748
VANCAUWENBERGHE, OLIVIER 2,895,190
VANDERLANDE INDUSTRIES B.V. 2,896,669
VANHOUDT, PAULUS J. 2,896,325
VASILJEVA, OLGA 2,896,282
VASILYEV, DMITRY 2,896,732
VASILYEV, VLADIMIR 2,896,877
VCE COMPANY, LLC 2,896,304
VECSERI, GABOR 2,896,287
VEDAGE, GAMINI ANANDA 2,896,721
VEE, ERIK N. 2,896,493
VEE, ERIK N. 2,896,504
VEGA VILLAVICENCIO, PARSIVAL 2,896,488
VENDEL, ANDREW CHARLES 2,896,888
VENKATACHALAM, MAHESH 2,896,378
VENTILLA, MAX 2,896,722
VENUGOPAL, RAJESHKUMAR 2,896,649
VENUS SYSTEMS LIMITED 2,896,636
VEOLIA WATER TECHNOLOGIES, INC. 2,896,376
VERATHON MEDICAL (CANADA) ULC 2,896,266
VERHAEGH, WILHELMUS FRANCISCUS JOHANNES 2,896,414
VERHAGEN, PAUL D. 2,896,679
VERMA, ANSHU 2,896,819
VERMEIREN, WALTER 2,896,849
VERMILLION, CHRISTOPHER R. 2,897,017
VERPLOEGEN, SANDRA 2,896,955
VIB VZW 2,896,274
VICHITVONGSA, KHAMBATH 2,896,473
VICHITVONGSA, KHAMBATH 2,896,479
VICKERS, TROY 2,895,209
VIDA HOLDINGS CORP. LTD. 2,846,642
VIFOR (INTERNATIONAL) AG 2,896,983

VIGNA, ELISA 2,896,929
VIJAYARAGHAVAN, RAVI 2,896,766
VIJAYARAGHAVAN, RAVI 2,896,781
VILLETTE, STEPHANE PIERRE 2,896,814
VIPAAR, LLC 2,896,240
VISSER, MITCHELL 2,896,266
VOGT, HENNING 2,896,628
VOLCANO CORPORATION 2,896,496
VOLCANO CORPORATION 2,896,499
VOLCANO CORPORATION 2,896,505
VOLCANO CORPORATION 2,896,510
VOLCANO CORPORATION 2,896,513
VOLCANO CORPORATION 2,896,515
VOLCANO CORPORATION 2,896,516
VOLCANO CORPORATION 2,896,519
VOLCANO CORPORATION 2,896,521
VOLCANO CORPORATION 2,896,532
VOLCANO CORPORATION 2,896,555
VOLCANO CORPORATION 2,896,558
VOLCANO CORPORATION 2,896,589
VOLCANO CORPORATION 2,896,604
VOLCANO CORPORATION 2,896,662
VOLCANO CORPORATION 2,896,666
VOLCANO CORPORATION 2,896,718
VOLCANO CORPORATION 2,896,725
VON DER BEY, ULRIKE 2,896,962
VONAGE NETWORK LLC 2,896,542
VONAGE NETWORK, LLC 2,896,557
VOREL, AARON 2,896,874
VOS, ANDREW DAVID 2,896,884
VRIES DE, JOHANNES GERARDUS 2,896,843
VTV THERAPEUTICS LLC 2,896,308
VU, CHI B. 2,896,776
VYTHOULKAS, JOHN 2,896,640
W.C. BRADLEY CO. 2,897,071
WABTEC HOLDING CORP. 2,896,852
WADA, SATOSHI 2,896,319
WAGNER, NICOLE L. 2,896,613
WAGONER, ROBERT GREGORY 2,896,449
WAGSTAFF, ROBERT BRUCE 2,896,729
WAINWRIGHT, JOHN 2,897,049
WAKE, HITOMI 2,896,646
WALKER, RICK W. 2,896,950
WALLACE, CHARLES T. 2,896,256
WALLACE, JENNA LYNN 2,896,374
WALLACE, RICHARD 2,896,633
WALLNER, GEORGE 2,897,044
WALTHER, BURKHARD 2,896,828
WANDISCO, INC. 2,896,973
WANG, CHEN 2,896,848
WANG, FRANK CHEUNG-YU 2,896,366
WANG, HAIYUN 2,896,750
WANG, JIANGUO 2,896,798
WANG, KUN 2,896,368
WANG, KUN 2,896,374
WANG, KUN 2,896,872
WANG, PEN-CHUNG 2,896,255
WANG, SHARON LAM 2,896,744
WANG, XIUXIA 2,896,264
WANG, XUE-PING 2,896,723
WANG, YVONNE YAN 2,896,326
WARD, ROBERT CARROLL 2,896,484
WARD, ROBERT CARROLL 2,896,631
WARD, ROBERT CARROLL 2,896,638
WARD, ROBERT CARROLL 2,896,643
WARD, ROBERT CARROLL 2,896,645
WARD, ROBERT CARROLL 2,896,839
WARD, THOMAS CHARLES 2,896,459
WARMERDAM, JEAN PAUL 2,896,910
WARMERDAM, JEAN-PAUL 2,896,608
WASSERMANN, KNUT 2,897,016
WATANABE,TSUGUO 2,896,998
WATSON, MEGAN N. 2,896,487
WATTERSON, JULIA J. 2,896,401
WATTS, MICHAEL R. 2,897,036
WAUGH, DANIEL E. 2,896,707
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,896,702
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,896,789
WEIDER, PAUL RICHARD 2,896,255
WEIGEL, SCOTT J. 2,896,368
WEIGEL, SCOTT J. 2,896,374
WEIMER, MONTE R. 2,896,625
WEINHOUSE, MICHAEL I. 2,895,209
WEINZIERL, TINA 2,896,370
WEISS, THOMAS JEFFREY 2,896,677
WEITZ, DAVID A. 2,896,997
WENDEL, KAREN J. 2,896,536
WENG, XIAOWEI 2,896,497
WEPFER TECHNICS AG 2,896,561
WEPFER, HANS 2,896,561
WESCHE, HOLGER 2,896,372
WEST, GARY DEAN 2,896,478
WHELAN, DAVID A. 2,896,816
WHITE, BRIAN 2,896,571
WHITEHURST, TODD 2,896,749
WHITELOCK, LISA S. 2,896,474
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